MAR 10 1989

NEF-11bj
89V-030

Mr. Kent Reeves
Manager, Product Engineering & Technical Compliance
Mitsubishi Motors Corporation
6400 West Katella Avenue
Cypress, CA 90630-0064

Dear Mr. Reeves:

This is to acknowledge receipt of your Defect Information Report which was submitted in accordance with the defect reporting regulations, Part 573.

RECALL CAMPAIGN INFORMATION

NHTSA Recall Campaign ID Number: 89V-030
(Please refer to this number in all future correspondence.)

NHTSA Contact: Mr. James Murray Phone No: 202-366-5226

Date of Letter: February 20, 1989

Subject: 1989 Mitsubishi Montero; Engine/Throttle Valve.

Number being recalled: 7,500

QUARTERLY STATUS REPORTS

The first quarterly status report for this campaign is required to be submitted within 25 working days after the close of the calendar quarter in which owner notification begins. For instance, the current calendar quarter ends on March 31, 1989, and the first quarterly report for recalls where owner notification begins in this quarter is due by May 5, 1989.

Please inform this office when owner notification begins.

Sincerely,

James P. Talentino, Chief
Defect Identification Division
Office of Defects Investigation
Enforcement

NHTSA:NEF:ODI
BJACKSON:3/8/89
Docket No.12370

CONCURRENCES	
RTG. SYMBOL	NEF-11
INITIALS/SIG.	
DATE	3/9/89
RTG. SYMBOL	
INITIALS/SIG.	
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6400 WEST KATELLA AVENUE
CYPRESS, CALIFORNIA 90630-0064
(714) 372-6000 (213) 493-1235
TELEFAX (714) 373-1020
TELEX 683463

MITSUBISHI MOTOR SALES OF AMERICA, Inc.

RECEIVED
89 MAR -3 AM 11: 26
NHTSA

90C-030 (01)

February 20, 1989

Administrator
National Highway Traffic Safety Administration
400 Seventh Street, S.W.
Washington, D.C. 20590

Dear Administrator:

Mitsubishi Motor Sales of America, Inc. (MMSA) submits this letter pursuant to 49 CFR Part 573.- Defect and Noncompliance Reports. This is the best information available at this time.

(1) The manufacturers name : Mitsubishi Motors Corporation

This distributors name : Mitsubishi Motor Sales of America, Inc.

(2) Identification of the vehicles or items containing the defect or noncompliance: 1989 Mitsubishi four door and two door six cylinder Monteros.

DATE of mfg. Aug. 1, 1988 THRU FEB 2, 1989.

(3) The total number of vehicles or items of equipment potentially containing the defect or noncompliance: 7,500 est.

(4) The percentage of vehicles or items or equipment specified pursuant to paragraph (c) (2) of this section estimated to actually contain the defect or noncompliance: Unknown

(5) A description of the defect or noncompliance, including both a brief summary and a detailed description, with graphic aids as necessary, of the nature and physical location (if applicable) of the defect or noncompliance:

MMC has determined that the V-6 engines installed on 1989 Montero model vehicles have a potential of throttle valve icing when operated only at steady state throttle opening in ambient temperatures colder than approximately 10 degrees Fahrenheit. In the worst case, this may cause throttle valve sticking, thus not allowing the engine RPM to return to idle.

(5) Continued

This icing is caused by the moisture that is present in the exhaust gases introduced into the intake manifold by the exhaust gas recirculation valve. The moisture freezes on the back side of the throttle valve and in some cases will not allow it to fully close.

(6) In the case of a defect, a chronology of all principal events that were the basis for the determination that the defect related to motor vehicle safety, including a summary of all warranty claims, field or service reports, and other information, with their dates of receipt:

MMSA and MMC investigations determined that ice was forming on the back side of the throttle valve blade when the vehicle was operated at below 10 degrees Fahrenheit. These investigations took place beginning January 16, 1989 and were concluded following a trip to Alaska that occurred January 23-27. MMC cold chamber tests conducted in Japan revealed that ice was the result of EGR gases that contained moisture. In order to prevent this ice from forming, MMC advised MMSA that a voluntary safety recall would be conducted to install a heated adapter plate.

(7) In the area of noncompliance, the test results or other data on the basis of which the manufacturer determined the existence of the noncompliance: Not applicable

(8) A description of the manufacturers program for remedying the defect or noncompliance:

MMC will adopt a heated adapter plate that will prevent ice from forming on the throttle chamber. Parts will start to be available around February 20, 1989.

(9) A representative copy of all notices, bulletins, and other communications that relate directly to the defect or noncompliance and are sent to more than one manufacturer, distributor, dealer, or purchaser:

Attached are copies of letters previously sent to dealers and customers outlining the temporary fix. A copy of other documents, such as second owner notification letters and bulletins will be forwarded as soon as they are developed.

89V-030 (03)

Additional information will be forwarded in accordance with 49 CFR Part 573 as it becomes available. Please do not hesitate to call if you have any questions.

Sincerely yours,

Kent Reeves, Manager
Product Engineering & Technical Compliance

89017

RECEIVED
1989 MAR -3 AM 11: 26
NHTSA OFFICE OF DEFECTS INVESTIGATION

6400 WEST KATELLA AVENUE
CYPRESS, CALIFORNIA 90630-0064
(714) 372-6000 (213) 493-1236
TELEFAX (714) 373-1020
TELEX 683453

MITSUBISHI MOTOR SALES OF AMERICA, Inc.

89V-030 (01)

February 20, 1989

Administrator
National Highway Traffic Safety Administration
400 Seventh Street, S.W.
Washington, D.C. 20590

Dear Administrator:

Mitsubishi Motor Sales of America, Inc. (MMSA) submits this letter pursuant to 49 CFR Part 573 - Defect and Noncompliance Reports. This is the best information available at this time.

(1) The manufacturers name : Mitsubishi Motors Corporation

This distributors name : Mitsubishi Motor Sales of America, Inc.

(2) Identification of the vehicles or items containing the defect or noncompliance: 1989 Mitsubishi four door and two door six cylinder Monteros.
DATE of mfg. AUG. 1, 1988 THRU FEB 2, 1989.

(3) The total number of vehicles or items of equipment potentially containing the defect or noncompliance: 7,500 est.

(4) The percentage of vehicles or items or equipment specified pursuant to paragraph (c) (2) of this section estimated to actually contain the defect or noncompliance: Unknown

(5) A description of the defect or noncompliance, including both a brief summary and a detailed description, with graphic aids as necessary, of the nature and physical location (if applicable) of the defect or noncompliance:

MMC has determined that the V-6 engines installed on 1989 Montero model vehicles have a potential of throttle valve icing when operated only at steady state throttle opening in ambient temperatures colder than approximately 10 degrees Fahrenheit. In the worst case, this may cause throttle valve sticking, thus not allowing the engine RPM to return to idle.

(5) Continued

This icing is caused by the moisture that is present in the exhaust gases introduced into the intake manifold by the exhaust gas recirculation valve. The moisture freezes on the back side of the throttle valve and in some cases will not allow it to fully close.

(6) In the case of a defect, a chronology of all principal events that were the basis for the determination that the defect related to motor vehicle safety, including a summary of all warranty claims, field or service reports, and other information, with their dates of receipt:

MMSA and MMC investigations determined that ice was forming on the back side of the throttle valve blade when the vehicle was operated at below 10 degrees Fahrenheit. These investigations took place beginning January 16, 1989 and were concluded following a trip to Alaska that occurred January 23-27. MMC cold chamber tests conducted in Japan revealed that ice was the result of EGR gases that contained moisture. In order to prevent this ice from forming, MMC advised MMSA that a voluntary safety recall would be conducted to install a heated adapter plate.

(7) In the area of noncompliance, the test results or other data on the basis of which the manufacturer determined the existence of the noncompliance: Not applicable

(8) A description of the manufacturers program for remedying the defect or noncompliance:

MMC will adopt a heated adapter plate that will prevent ice from forming on the throttle chamber. Parts will start to be available around February 20, 1989.

(9) A representative copy of all notices, bulletins, and other communications that relate directly to the defect or noncompliance and are sent to more than one manufacturer, distributor, dealer, or purchaser:

Attached are copies of letters previously sent to dealers and customers outlining the temporary fix. A copy of other documents, such as second owner notification letters and bulletins will be forwarded as soon as they are developed.

89V-030 (03)

Additional information will be forwarded in accordance with 49 CFR Part 573 as it becomes available. Please do not hesitate to call if you have any questions.

Sincerely yours,

Kent Reeves, Manager
Product Engineering & Technical Compliance

89017

RECEIVED
1989 MAY -2 PM 2 11
OFFICE DEFECTS INVESTIGATION

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CYPRESS, CALIFORNIA 90630-0064
(714) 372-6000 (213) 493-1235
TELEFAX (714) 373-1020
TELEX 683453

MITSUBISHI
MOTOR SALES OF AMERICA, Inc.

May 1, 1989

Associate Administrator for Enforcement
National Highway Traffic Safety Administration
400 Seventh Street, S.W.
Washington, D.C. 20590

Re: NHTSA Campaign Number 89V-030

Dear Administrator:

Mitsubishi Motor Sales of America, Inc. (MMSA) submits this letter pursuant to 49 CFR Part 573 - Defect and Noncompliance Reports.

Attached are final published versions of the 1989 Mitsubishi V6 Montero recall Service Bulletin and Customer Notification Letter. Final versions of this recall campaign 89V-030, were not available at the time of initial notification to the NHTSA.

If you require any additional information, please do not hesitate to contact me directly during normal business hours at (714) 372-6373.

Sincerely,

Kent Reeves
Manager, Product Engineering

89064.LTR

MITSUBISHI MOTOR SALES OF AMERICA, Inc.

SERVICE RECALL BULLETIN

SUBJECT:

RECALL - THROTTLE HEATER KIT INSTALLATION ON 1989 MONTEROS WITH V6 ENGINE

NO. TSB-89-14-001
DATE March, 1989
MODEL 1989 Montero V6

DESCRIPTION

Mitsubishi Motor Sales Of America, Inc. (MMSA) has determined that certain 1989 Montero vehicles with V6 engines may experience throttle valve icing when operated in ambient temperatures colder than 10 degrees Fahrenheit. Throttle valve icing is caused by the proximity of the EGR port to the throttle blade, allowing moisture normally present in exhaust gases to condense and freeze on or around the throttle blade in extremely cold climates. In more severe cases throttle valve icing may result in a stuck throttle, or failure of the throttle to return to idle position.

As a temporary measure in the interest of customer safety, an Advanced Technical Information Notice (ATIN) was sent to all Mitsubishi Motors Dealers on February 1. This notice instructed the Dealer to disconnect and plug the vacuum hose going to the EGR valve, thus rendering inoperative the EGR system and eliminating the introduction of moisture to the throttle valve as a temporary measure. IT IS NO LONGER NECESSARY TO DISCONNECT AND PLUG THE EGR VACUUM HOSE. This was a temporary measure taken in the interest of customer safety. IT IS NO LONGER ACCEPTABLE TO DELIVER VEHICLES TO CUSTOMERS WITH THE EGR VALVE DISCONNECTED. The EGR system must be restored to operating condition if disconnected and the throttle heater kit described below must be installed at the same time.

CORRECTION

To correct this condition and ensure that the 1989 V6 Montero meets all relevant FMVSS requirements, MMSA has announced a voluntary recall campaign to install a throttle valve heat adaptor between the throttle valve assembly and the intake plenum. This will raise the temperature of the throttle valve assembly to counteract the freezing of moisture, and so that EGR moisture cannot condense on the throttle assembly.

VEHICLES AFFECTED

All 1989 V6 engine equipped Monteros manufactured before February 2, 1989.

THE CORRECTIVE PROCEDURE MUST BE FOLLOWED FOR VEHICLES IN DEALER STOCK AS WELL AS ANY RETURNED UNDER THE VOLUNTARY RECALL CAMPAIGN.

FURTHER INFORMATION

For any further information about any aspect of the installation procedure or recall campaign call your regional TECH LINE:

800-631-7092 (Outside New Jersey)
800-624-3354 (Within New Jersey)
800-826-7190 (Outside California)
800-826-8445 (Within California)

Continued...

NHTSA Recall #89V030

FILE UNDER: the Recall section of the Service Information Bulletin binder. (645)

CIRCULATE TO:
- [x] SERVICE ADVISOR
- [x] GENERAL MANAGER
- [x] SERVICE MANAGER
- [x] PARTS MANAGER
- [x] WARRANTY PROCESSOR
- [x] TECHNICIAN
- [x] SALES MANAGER

DEALER ACTION

1. Mitsubishi Motors dealers must reactivate the EGR system and install the throttle heater kit on the engine of each affected vehicle.

2. The reactivation of the EGR system and installation of the throttle heater kit shall be performed on a **no-charge** basis for parts and labor to the customer.

3. A Recall Claim type 'C' must be submitted for each affected vehicle to receive reimbursement for the parts and labor costs related to the reactivation of the EGR system and installation of the throttle heater kit.

   Only the throttle heater kit installation and if needed, a length of vacuum hose may be claimed on a recall claim. Any other warrantable repairs must be submitted on a separate warranty claim (entry option "E-2") and are subject to normal warranty policies.

   Recall claims should be submitted over the Diamond Network Warranty System using warranty menu option "**E-5 Recall Claims**". A sample direct entry claim is shown on page **14** of this bulletin.

   If the Diamond Network Warranty System is not yet available to your dealership, you may submit a paper recall claim form (MSSF-105D-00) to the MMSA Warranty Department. A sample paper recall claim form is also provided on page **15** of this bulletin.

CUSTOMER NOTIFICATION

MMSA will notify each owner of the affected vehicle by letter during March, 1989; a copy of this letter is shown on page **16** of this bulletin.

WARRANTY INFORMATION

The **Recall Operation Code**, time allowances and parts information for EGR reactivation and throttle heater kit installation are shown below. Warranty information for other services performed (timing adjustment, etc.) should be obtained from the MMC Labor Operation Time Schedule book.

Operation Code: C8901J00

Time Allowance: With Cruise Control - 0.7 hour
Without Cruise Control - 0.6 hour

Required Kit Part Number: MD153588 - Throttle Heater Kit
Dealer Net Part Price: $7.87

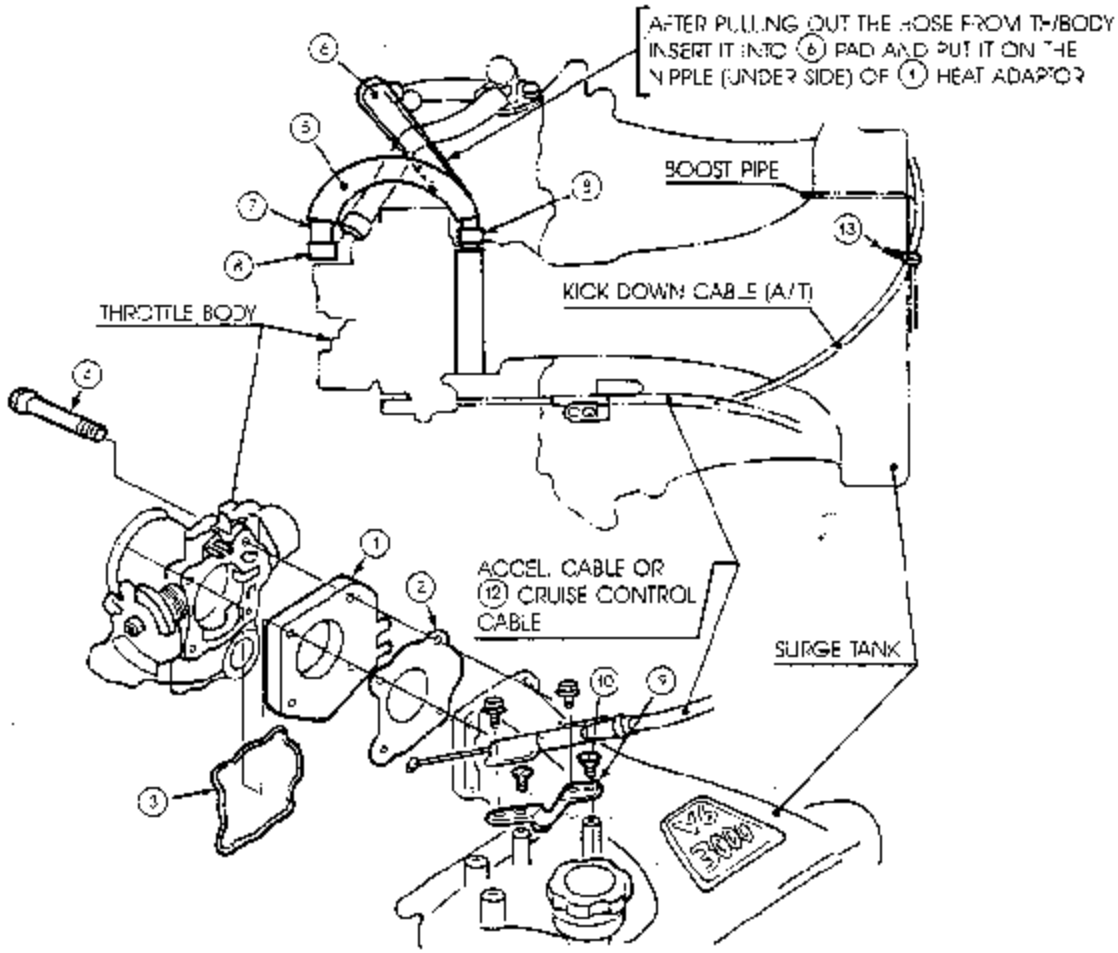
Vacuum Hose Part Number: NPN
Vacuum Hose Allowance: $ .80

PARTS AVAILABILITY INFORMATION

An initial shipment of parts will be forwarded to you at the time of the recall launch with a second shipment to follow shortly thereafter. Many dealers will be receiving enough parts in the first two shipments to repair all vehicles in their market. These dealers will not need to place additional orders. Dealers needing additional parts should note that until the second allocation of parts is shipped, the parts will NOT be available for ordering. Any orders received before the second shipment will be automatically cancelled.

Continued...

THROTTLE HEATER KIT (MD153588)


AFTER PULLING OUT THE HOSE FROM TH/BODY INSERT IT INTO (6) PAD AND PUT IT ON THE NIPPLE (UNDER SIDE) OF (1) HEAT ADAPTOR
BOOST PIPE
KICK DOWN CABLE (A/T)
THROTTLE BODY
ACCEL. CABLE OR (12) CRUISE CONTROL CABLE
SURGE TANK

PARTS IN THE KIT

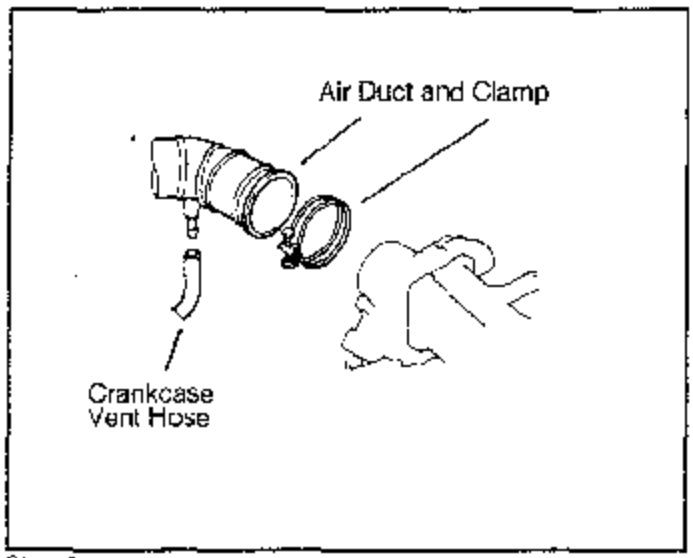
SYM	PART NAME	PART NO.	QTY.	REMARKS
(1)	ADAPTOR ASSY, HEAT	MD153547	1	ASSEMBLED WITH (3) O-RING, ADAPTOR
(2)	GASKET, THROTTLE BODY	MD136444	1	
(3)	O-RING, ADAPTOR	—	1	A PART OF (1) ADAPTOR ASSY, HEAT
(4)	BOLT W/WASHER (8x70)	MF240067	4	
(5)	PAD (L=185)	—	1	A PART OF (7) HOSE ASSY, WATER
(6)	PAD (L=130)	MD153549	1	
(7)	HOSE ASSY, WATER	MD153548	1	ASSEMBLED WITH (5) PAD AND (8) HOSE, CLAMP
(8)	HOSE, CLAMP	MS660242	2	A PART OF (7) WATER ASSY HOSE
(9)	ADAPTOR, ACCEL CABLE BRKT	MD153550	1	
(10)	SCREW, MACHINE (6x16)	MF201572	2	
(12)	CABLE ASSY CRUISE CONTROL	MB686380	1	NO USE WITHOUT AUTO CRUISE CONTROL
(13)	BAND	MB249338	1	NO USE WITHOUT A/T

THROTTLE HEATER KIT INSTALLATION ON MONTEROS WITH V6 ENGINE

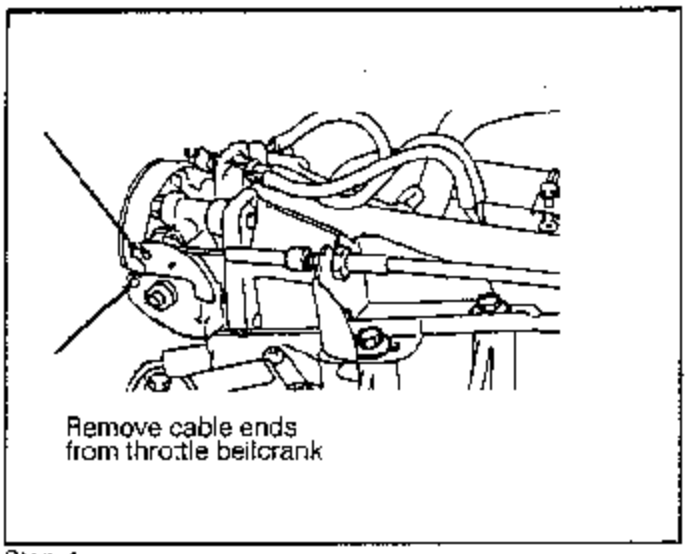
Part Description: Throttle Heater Kit
Part Number: MD153588

INSTALLATION PROCEDURE
Read these instructions and be familiar with the entire procedure before beginning installation.
Note: Instructions for the control cables vary;
> If the vehicle has an automatic transmission, you will have to readjust the kickdown cable.
> If the vehicle has Automatic Cruise Control System (ACS), You will have to replace the ACS cable assembly between the ACS actuator and the throttle.
Note: New parts are keyed to parts list. Examples: #4 - throttle body bolts, #1 - heat adaptor.

1. Reactivate the EGR system by removing the temporary plugs and reconnecting the EGR vacuum hose. If the EGR system has been disconnected by cutting and plugging the EGR vacuum hose, replace the hose with a new piece of vacuum hose.
2. Disconnect the battery (-) terminal.
3. Loosen the air duct clamp on the throttle assembly and pull off the crankcase vent hose from the bottom of the air duct. Pull the air duct off of the throttle assembly.

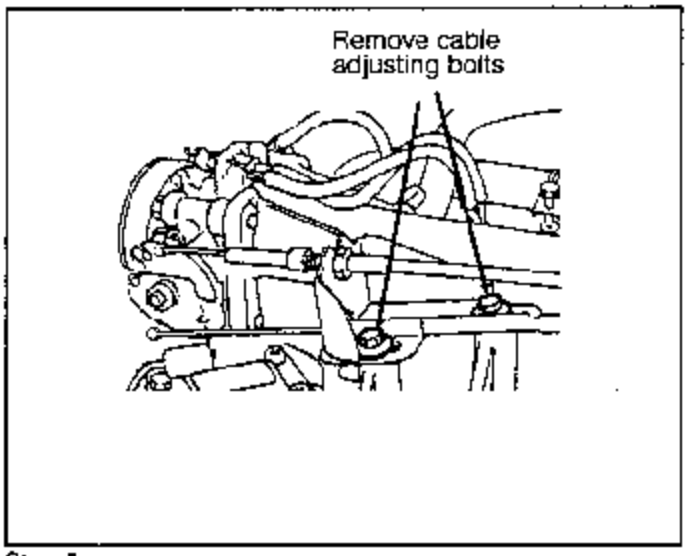


Step 3



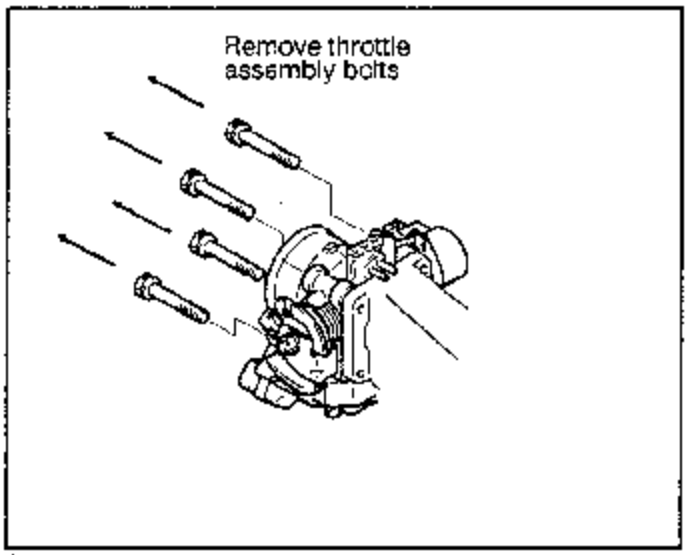
Step 4

4. Disconnect the control cable(s) from the throttle assembly bellcrank.



Step 5

5. Remove the two 10mm bolts holding the cable(s) to the surge tank and move cable(s) away from the throttle assembly.

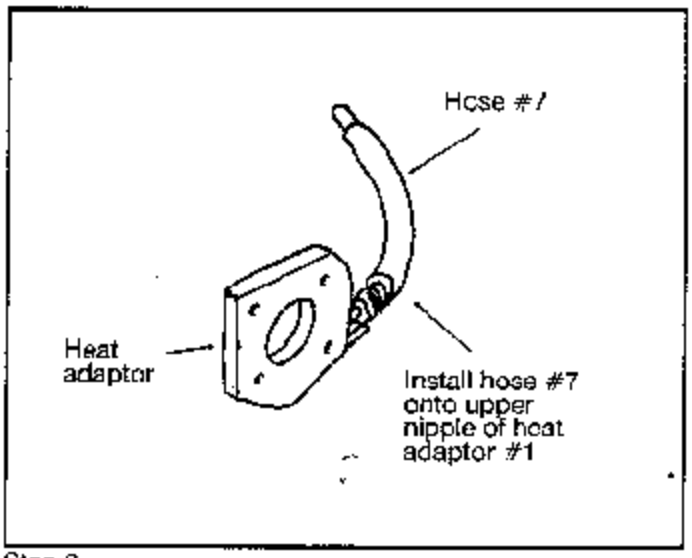


Step 6

6. Remove and discard the four bolts that hold the throttle assembly to the surge tank. A light tap with a plastic mallet on the end of the throttle assembly will break it loose from the surge tank. Do not disconnect the water hoses yet.

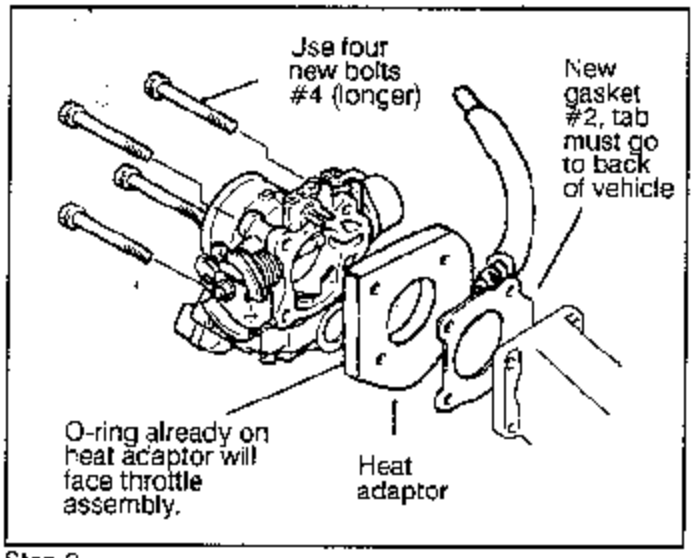
7. Remove and discard the old gasket. Use a scraper to remove any traces of the old gasket from the two surfaces.

8. Install water hose #7 on the upper nipple of the heat adaptor.



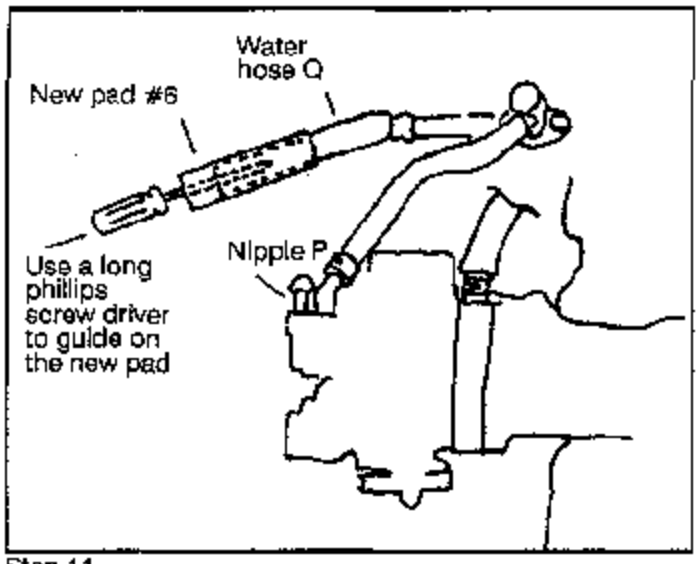
Step 8

9. Install the heat adaptor so that the rubber O-ring (already installed on heat adaptor) contacts the throttle assembly, and use new gasket #2 next to the surge tank. The large tab on the gasket must point towards the back. Use new longer bolts #4 to attach throttle assembly and heat adaptor to surge tank. Torque to 8 ft.lbs. + - 1.


Use four new bolts #4 (longer)
New gasket #2, tab must go to back of vehicle
O-ring already on heat adaptor will face throttle assembly.
Heat adaptor

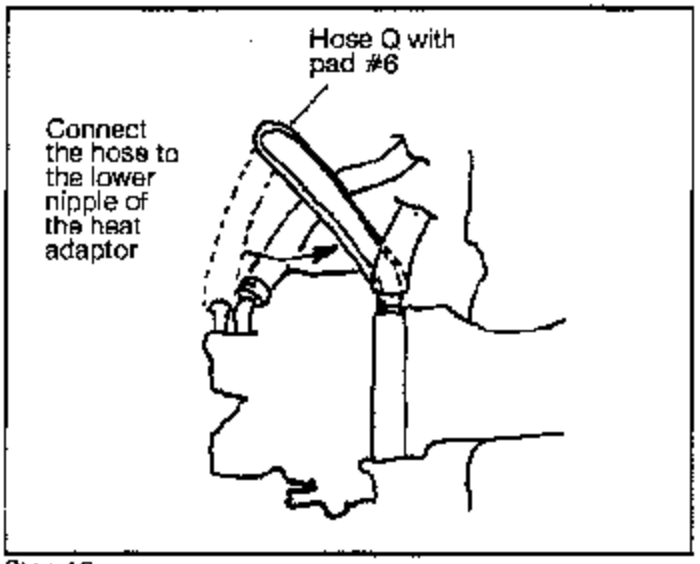
Step 9

10. Loosen the radiator cap one notch to relieve any cooling system pressure, then tighten cap.



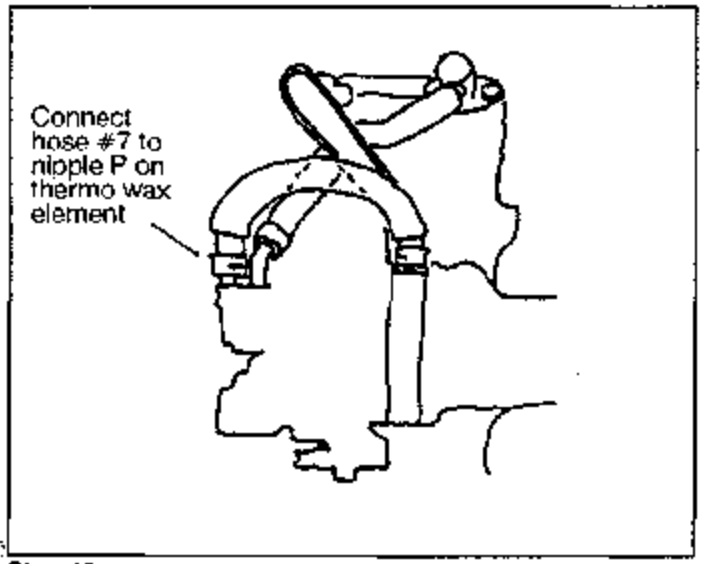
Step 11

11. Remove water hose Q from nipple P of the throttle body and slide on pad #6. *Note:* Water hose Q is a molded hose. You can install the hose pad onto hose Q easier if you slide the pad onto a long Phillips head screwdriver, push the screwdriver down into the hose to temporarily straighten it, then slide the pad over the hose.



Step 12

12. Connect water hose Q to the lower nipple of the heat adaptor.

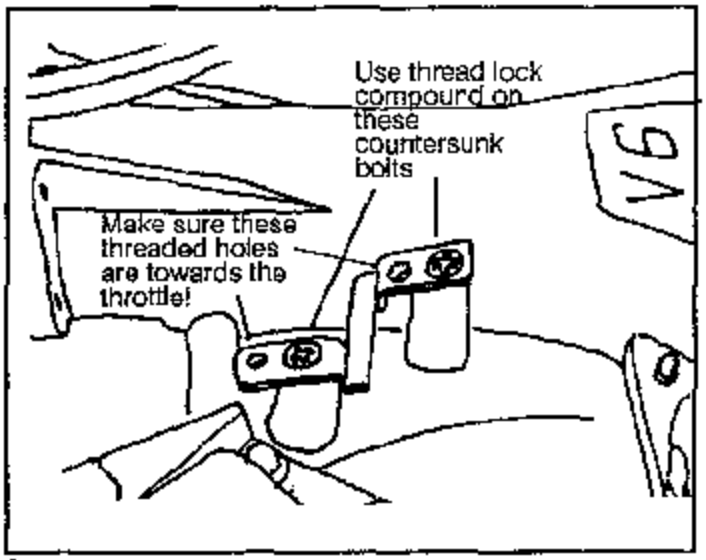


Step 13

13. Temporarily connect water hose #7 to the open nipple on the thermo wax element (do not slide the clamp into place yet).

14. Reinstall the air duct. Make sure you reconnect the crankcase breather hose (reverse of step 3).

15. Install the accelerator cable adaptor bracket #9 to the surge tank using the countersunk-head bolts #10. Make sure the direction is correct. **The threaded holes should be located towards the throttle.** Use thread lock compound on the threads of the bolts and torque to 4 to 6 ft.lbs.

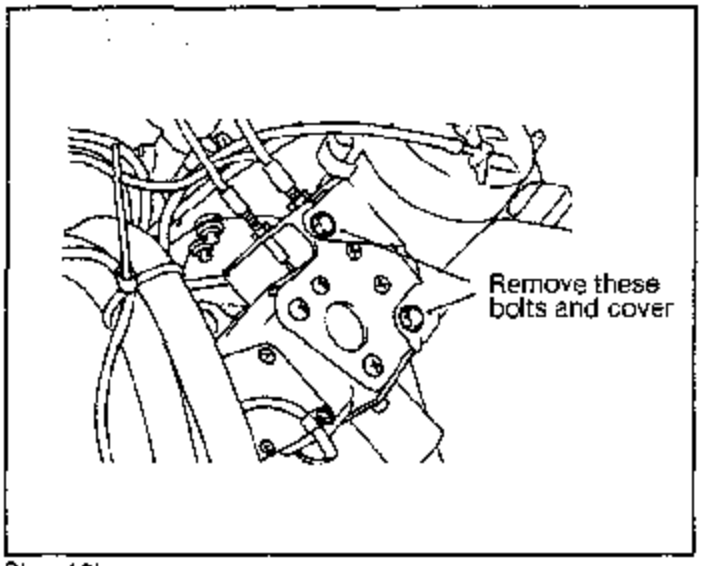


Step 15

16. Installing control cables for vehicles **with Auto Cruise Control System (ACS).**
(proceed to step 17 for vehicles without ACS)

16a. Disconnect the radiator coolant reservoir overflow tube, pull up on the reservoir and swing it out of the way.

16b. Remove the side cover from the ACS actuator (2 bolts - 10mm).

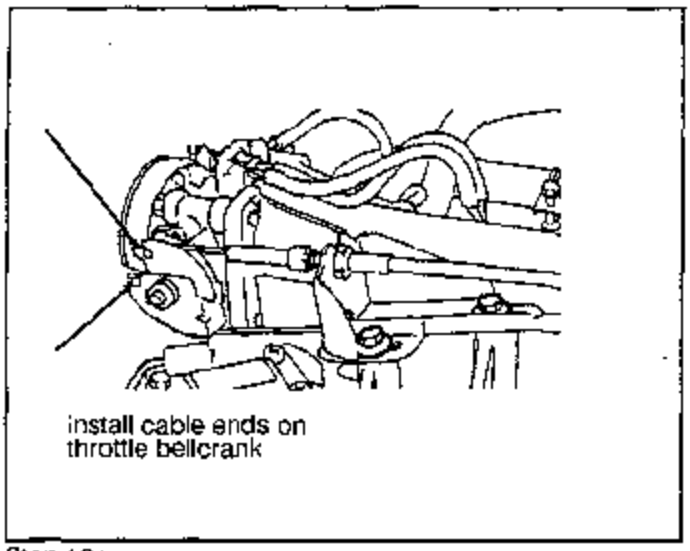


Step 16b

16c. Detach and discard the ACS cable assembly that goes to the throttle from the ACS actuator.

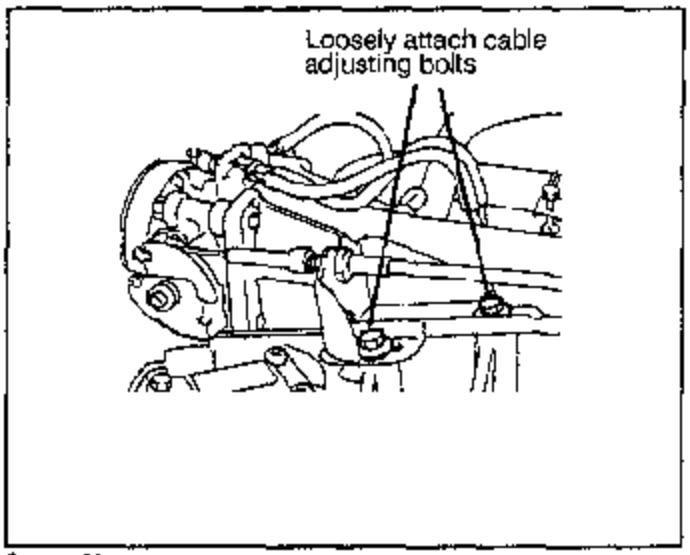
16d. Loosely install the new ACS cable #12 to the ACS actuator.

(See parts description.)



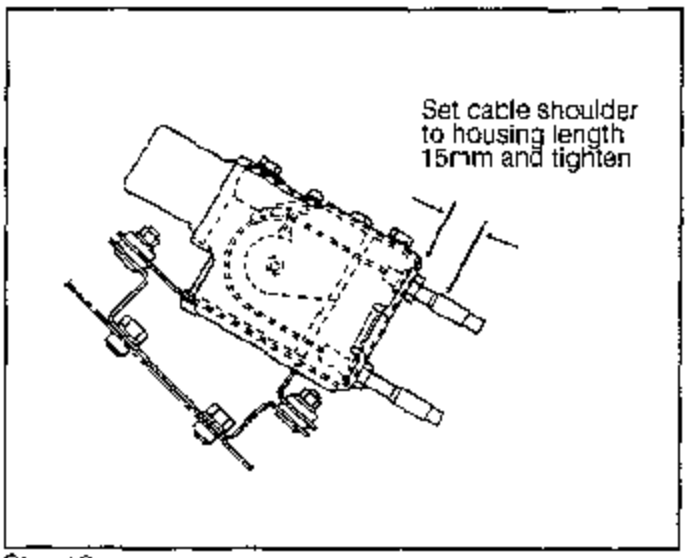
Step 16e

16e. Attach the ACS cable end (and kickdown cable on auto trans. equipped vehicles) to the throttle bellcrank.



Step 16f

16f. Loosely attach the ACS cable assembly (and kickdown cable if equippec) to the adaptor bracket.

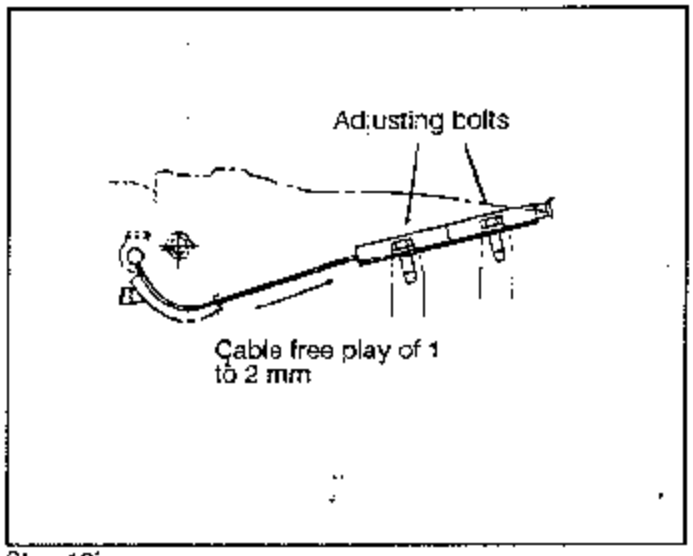


Step 16g

16g. Go back to the ACS actuator and set the cable shoulder to actuator length at 15mm and tighten cable bolts. An easy way to measure is to use a 15mm open end wrench opening as a guide.

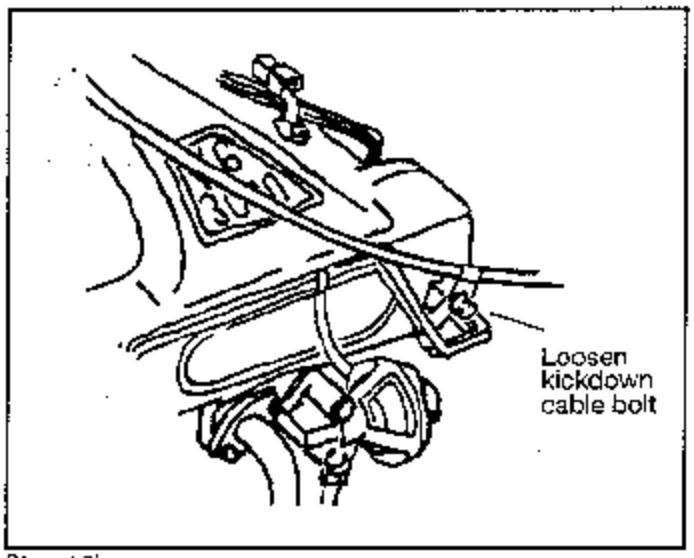
16h. Reinstall the side cover, reinstall the coolant reservoir and overflow tube.

16i. Adjust the ACS cable free play: 1-2 mm and tighten bolts.



Step 16i

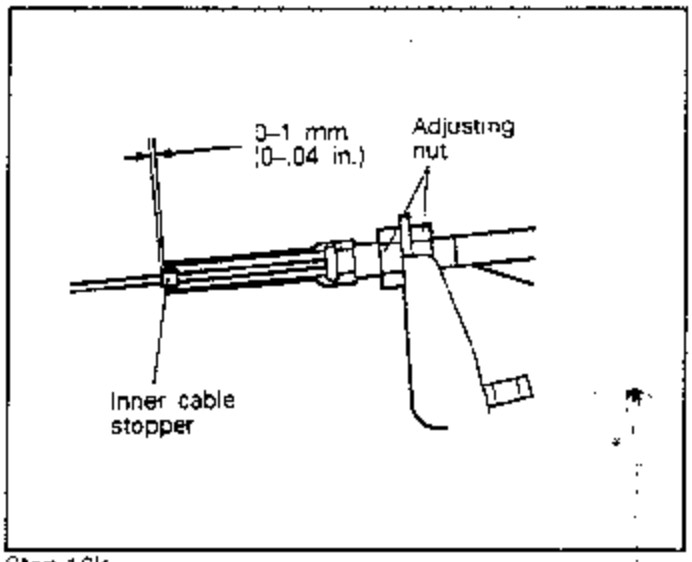
16j. If equipped with automatic transmission, loosen the bolt holding the kickdown cable next to the EGR valve.



Step 16j

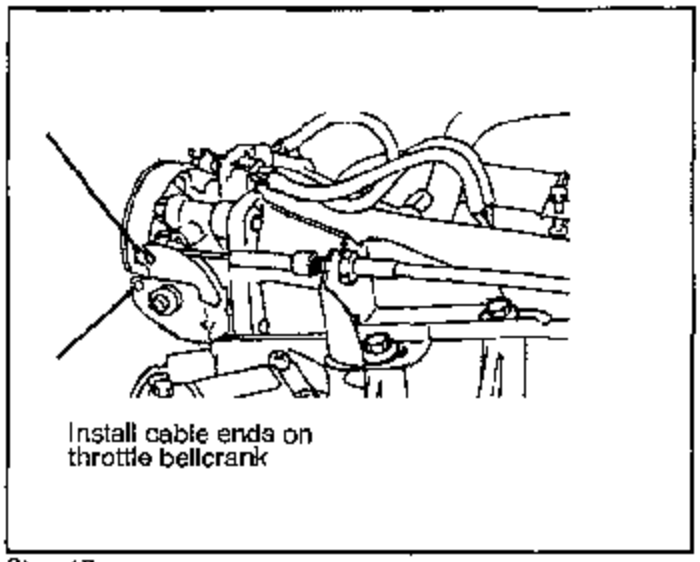
16k. Adjust kickdown cable so that the inner cable stopper comes to the end of the dust cover at wide open throttle. Cable clamp protrusion at wide open throttle: 0-1 mm. Tighten bolt next to EGR valve.

Proceed to step 18.



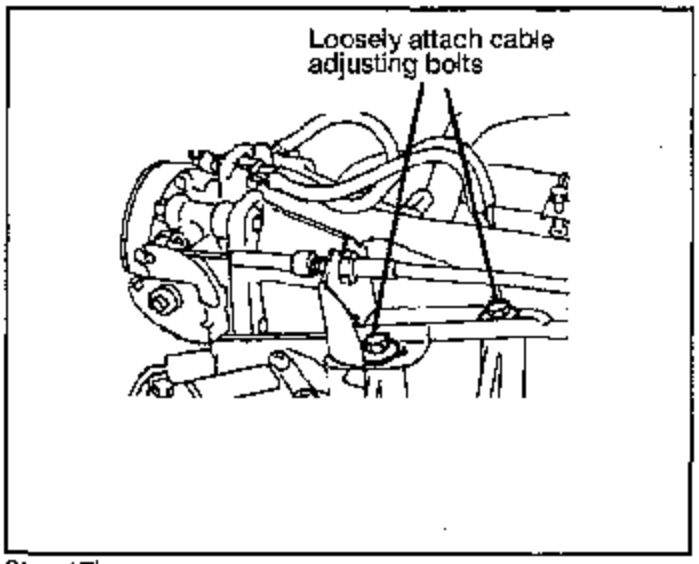
Step 16k

17. Installing control cables for vehicles **without ACS**



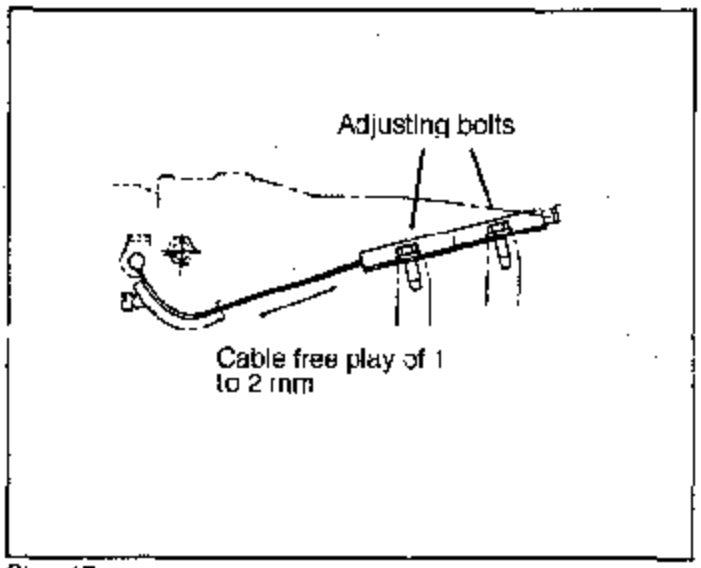
Step 17a

17a. Attach the accelerator cable end (and kickdown cable on auto trans. equipped vehicles) to the throttle bellcrank.



Step 17b

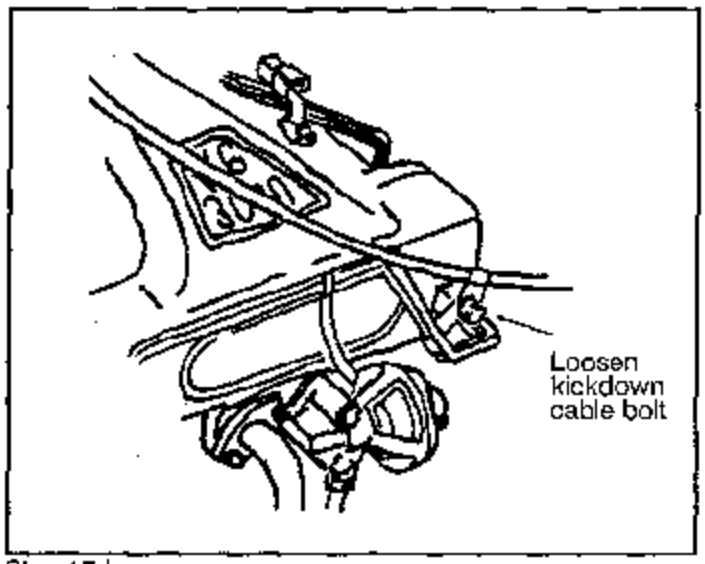
17b. Loosely attach the accelerator cable assembly (and kickdown cable if equipped) to the adaptor bracket.



Step 17c

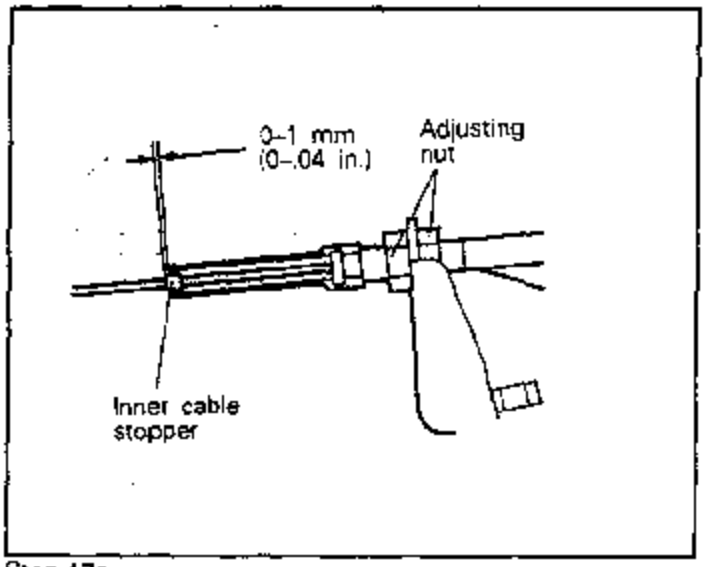
17c. Adjust the accelerator cable free play: 1-2 mm and tighten bolts.

17d. If equipped with automatic transmission, loosen the bolt holding the kickdown cable next to the EGR valve.



Step 17d

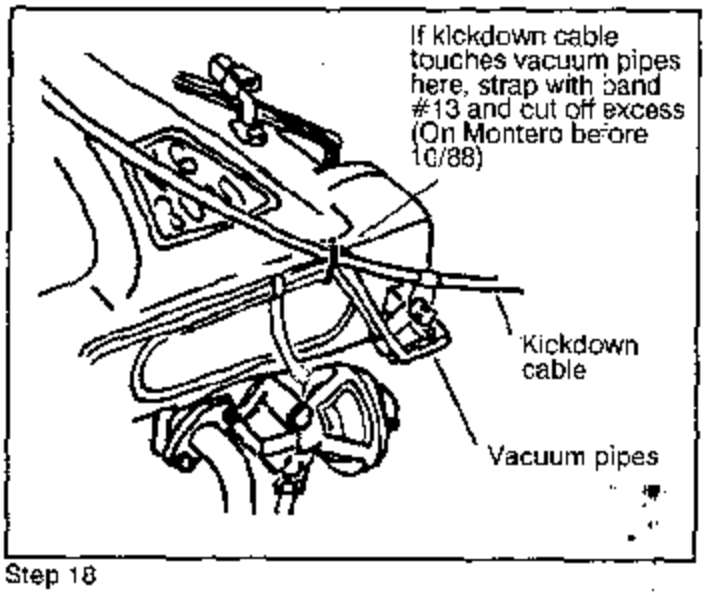
17e. Adjust kickdown cable so that the inner cable stopper comes to the end of the dust cover at wide open throttle. Cable clamp protrusion at wide open throttle: 0-1 mm. Tighten bolt next to EGR valve.



Step 17e

18. For automatic transmission equipped vehicles built before October 1988*, if the kickdown cable rests against the vacuum pipes at the driver's side of the surge tank, strap the cable to the vacuum pipes with the supplied band #13. Cut off the excess part of the band.

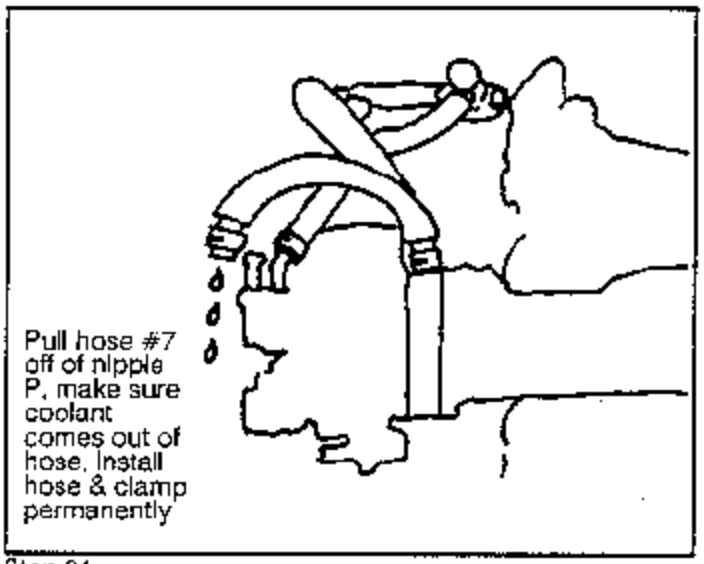
*Which can be determined by opening the left front door and looking at the date on the FMVSS plate on the "B" pillar.



Step 18

19. Connect the battery (-) terminal.

20. Run the engine for a couple of minutes to circulate coolant, then shut the engine off.



Step 21

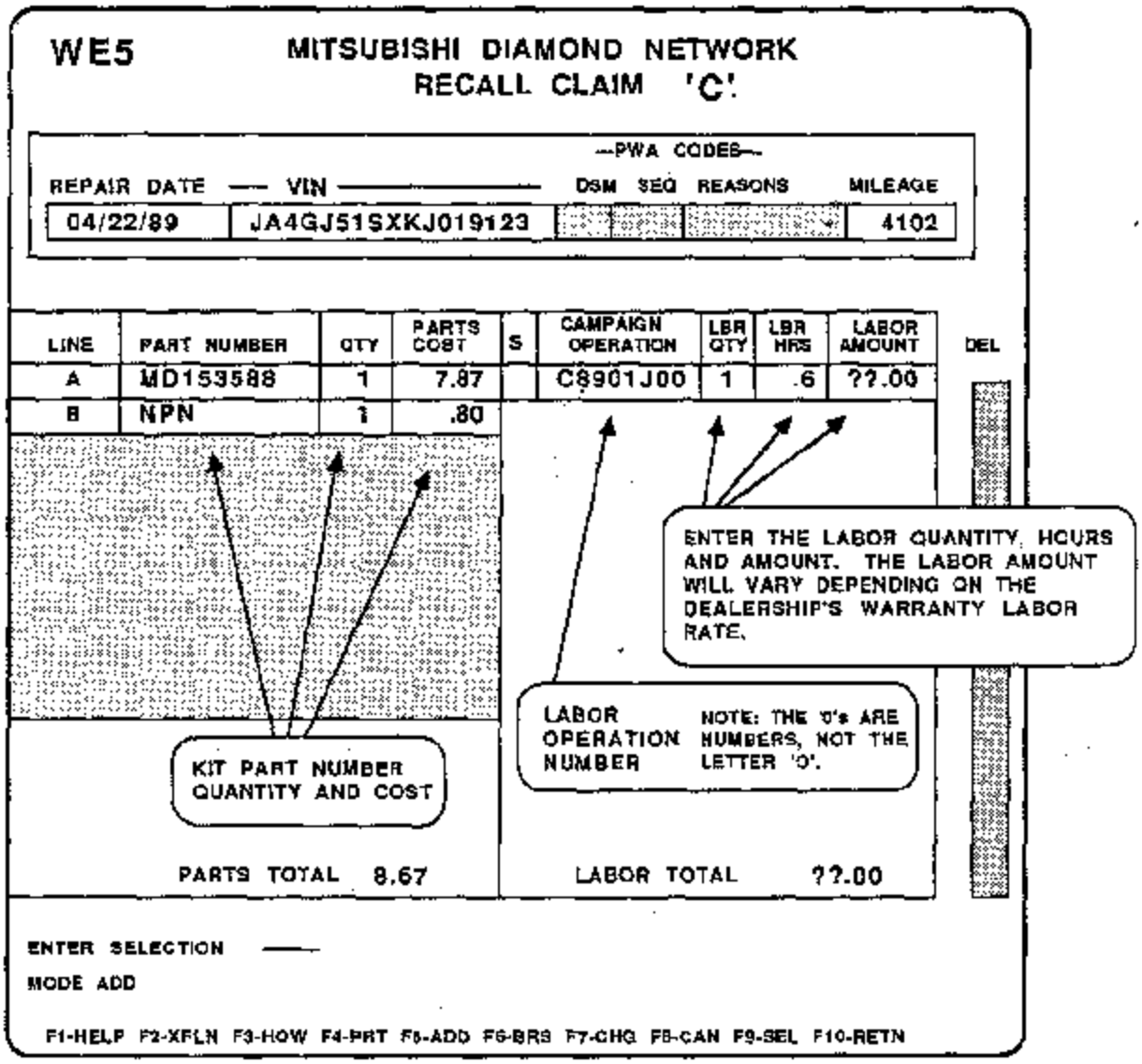
21. Remove the radiator cap completely and air bleed the heater adaptor by pulling off water hose #7 from the thermo wax element. Water flow from the hose indicates the air bleeding is finished.

22. Reconnect and clamp hose #7 permanently.

23. Tighten the radiator cap.

24. Clean up any spilled coolant and debris.

SAMPLE DIRECT ENTRY RECALL CLAIM-BODY SECTION


WE5
MITSUBISHI DIAMOND NETWORK
RECALL CLAIM 'C'
—PWA CODES—
REPAIR DATE — VIN — DSM SEQ REASONS MILEAGE
04/22/89 JA4GJ51SXKJ019123 4102
LINE PART NUMBER QTY PARTS COST S CAMPAIGN OPERATION LBR QTY LBR HRS LABOR AMOUNT DEL
A MD153588 1 7.87 C8901J00 1 .6 ??.00
B NPN 1 .80
ENTER THE LABOR QUANTITY, HOURS AND AMOUNT. THE LABOR AMOUNT WILL VARY DEPENDING ON THE DEALERSHIP'S WARRANTY LABOR RATE.
LABOR OPERATION NUMBER
NOTE: THE 0's ARE NUMBERS, NOT THE LETTER 'O'.
KIT PART NUMBER QUANTITY AND COST
PARTS TOTAL 8.67
LABOR TOTAL ??.00
ENTER SELECTION
MODE ADD
F1-HELP F2-XFLN F3-HOW F4-PRT F5-ADD F6-BRS F7-CHG F8-CAN F9-SEL F10-RETN

NOTE: BE SURE TO CALCULATE THE LABOR AMOUNT USING YOUR DEALERSHIP'S ASSIGNED WARRANTY LABOR RATE. THE LABOR AMOUNT SHOWN IS FOR EXAMPLE PURPOSES ONLY.

SAMPLE COMPLETED PAPER RECALL CLAIM

DEALER NAME AND ADDRESS

SAMPLE MITSUBISHI
CYPRESS, CA

MITSUBISHI RECALL CLAIM

ID
C

MITSUBISHI MOTOR SALES OF AMERICA, Inc.

	DEALER	CLAIM NO.	PG	REPAIR DATE MO	DY	YR	V.I.N.	DSM	SEQ.	PWA REASON CODES	MILEAGE	PW	RTN	FRT
A	99999	54321	1	04	22	89	JA4GJ51SXKJ019123				4102			

	PART NUMBER	PTS QTY	PARTS COSTS	SUB LET	LABOR OPERATION	LBR QTY	LBR HOURS	LABOR AMOUNT
A	MD153588	1	7.87		C8901J00	1	.6	??.00
B	NPN	1	.80					
C								
D								
E								
F								
G								
H								

RECALL CLAIM

THE LABOR AMOUNT WILL VARY DEPENDING ON THE DEALERSHIP'S WARRANTY LABOR RATE

REPAIR DESCRIPTION

SUBLET:

DELIVERY DATE: 12/12/88

R.O. NUMBER: R73166

DEALER SIG:

DSM NOTE:

MMSA COMMENTS:

APPEAL INFORMATION:

PARTS TOTAL AT DLR NET	8.67
LABOR TOTALS	??.00
PARTS W/MKUP INCLUDE 25% MKUP	10.84
SUBLET	
TOTAL CLAIM	??.00

Owner Name and Address

K	JOHNSON, ROBERT
L	1232 MAIN STREET
M	CYPRESS, CA 96030

M9SF105D00 ISSUED 2/87

WESTERN REGION OFFICE
6400 WEST KATELLA AVENUE
CYPRESS, CALIFORNIA 90630-0064
(714) 892-8585
Telefax (714) 892-0669

MITSUBISHI MOTOR SALES OF AMERICA

IMPORTANT SAFETY RECALL NOTICE March, 1989

Dear Mitsubishi Montero Owner,

Mitsubishi Motor Sales of America, Inc. has announced a voluntary safety recall of your 1989, V6 Montero.

It has been determined that your vehicle may experience a stuck throttle when driving in temperatures colder than 10 degrees Fahrenheit. While driving under these conditions, it is possible that the throttle control valve will freeze and may not respond to changes in throttle position. This condition may prevent the engine from returning to idle and could result in an accident.

We strongly urge you to return your Montero to your authorized Mitsubishi Motors Dealer or Service Center for corrective action. A heat adaptor will be installed under the throttle body, which should eliminate the possibility of throttle valve freezing.

Please contact your dealer immediately to schedule an appointment for this modification. The modification should take approximately one hour to complete and will be done free-of-charge. Until your vehicle is modified, you should NOT drive it when the temperature is below 10 degrees Fahrenheit.

If you purchased your vehicle prior to February 1, 1989, you may have received a notification advising you to return your vehicle for a temporary modification that involved deactivating the exhaust gas recirculation system (EGR). Your dealer also may have deactivated the EGR system prior to your purchase. IF THE EGR SYSTEM ON YOUR VEHICLE WAS DEACTIVATED, YOU MUST RETURN TO YOUR AUTHORIZED MITSUBISHI MOTORS DEALER OR SERVICE CENTER TO HAVE THE SYSTEM REACTIVATED AND THE PERMANENT MODIFICATION COMPLETED.

Should your Dealer fail to perform the corrective procedure at no charge and within a reasonable time, please inform our Regional Consumer Relations Department by calling toll-free (800) 222-0037. You also may contact the Administrator, National Highway Traffic Safety Administration, Washington, D.C. 20590, or call the Auto Safety Hot Line toll-free (800) 424-9393; in Washington, D.C., call 366-0123.

We apologize for any inconvenience and appreciate your cooperation in having this modification completed as soon as possible. We have taken this action in the interest of your safety and continued satisfaction with our product.

Should you have any questions, please contact your Mitsubishi Motors Dealer, or our Regional Consumer Relations Department.

Sincerely,
MITSUBISHI MOTOR SALES OF AMERICA, INC.

George H. Croker
Manager, National Consumer Relations

March 30, 1989

WEST OFFICE TOWER
6400 WEST KATELLA AVENUE
CYPRESS, CALIFORNIA 90630-0064
(800) 222-0037

MITSUBISHI MOTOR SALES OF AMERICA, Inc.

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Sincerely,
MITSUBISHI MOTOR SALES OF AMERICA, INC.

George H. Croker
Manager, National Consumer Relations

PLEASE MARK ALL APPLICABLE BOXES AND PROVIDE INDICATED INFORMATION

- ☐ NEVER OWNED THIS VEHICLE
- ☐ SAME OWNER – IF NAME AND/OR ADDRESS CHANGED PLEASE PROVIDE CORRECT INFORMATION BELOW
- ☐ SOLD OR TRADED — MO. ___ / DAY ___ / YEAR ___
- ☐ VEHICLE TOTALED/SCRAPPED ___ / ___ / ___
- ☐ VEHICLE REPORTED STOLEN ___ / ___ / ___

LAST NAME _____ FIRST _____ MIDDLE _____

ADDRESS _____

CITY _____ STATE _____ ZIP CODE _____

OUR RECORDS INDICATE THAT A: Vehicle Identification Number _____

Is, Or Was Registered To _____

DETACH CARD AT PERFORATIONS

IMPORTANT –

FOR THE ACCURACY OF OUR SAFETY/EMISSIONS RECALL MAILING RECORDS, PLEASE COMPLETE THIS CARD IF YOU HAVE CHANGED YOUR ADDRESS OR ARE NO LONGER THE OWNER OF THE MITSUBISHI VEHICLE LISTED.

RECALL VEHICLE DISPOSITION CARD

DETACH CARD AT PERFORATIONS

NO POSTAGE
NECESSARY
IF MAILED
IN THE
UNITED STATES

BUSINESS REPLY MAIL
FIRST CLASS PERMIT NO. 69 CYPRESS, CA

POSTAGE WILL BE PAID BY ADDRESSEE

WARRANTY ADMINISTRATION MANAGER
MITSUBISHI MOTOR SALES OF AMERICA
P O BOX 6400
CYPRESS CA 90630-9804

L89V-030

RECEIVED
1990 FEB -6 PM 3

MITSUBISHI
MOTOR SALES OF AMERICA, Inc.

6400 KATELLA AVENUE
CYPRESS, CALIFORNIA 90630-5208
(714) 372-6900 (213) 490-1235
TELETAX (714) 373-1221
TELEX 655453

MAILING ADDRESS:
P.O. BOX 6400
CYPRESS, CALIFORNIA 90630-0064

JANUARY 29, 1990

To: MITSUBISHI MOTORS DEALER SERVICE MANAGERS

Mitsubishi Motor Sales of America, Inc, is renotifying owners of 1989 model year Monteros who did not bring their vehicles in for the repair procedures described in TSB-89-14-001, dated March 1989. This service recall involved a problem with the throttle valve freezing during cold temperatures. A copy of the owner renotification letter is enclosed for your information.

If any Montero owners bring in their vehicles in response to this renotification, please follow the procedures outlined in TSB-89-14-001, dated March 1989. In the event you do not have this TSB readily available, a copy of this bulletin is enclosed for your convenience.

In addition should a 1989 model year Montero be brought to your dealership for routine maintenance which has not had the throttle valve modification, it is important that you inform the customer and request their authorization for this recall repair.

Your cooperation in this matter is greatly appreciated.

Sincerely,
MITSUBISHI MOTOR SALES OF AMERICA, INC.

M. S. Janczak
Technical Publications Specialist

Dear Mitsubishi Montero Owner,

Enclosed is a copy of an important safety recall notice which was sent to you on March 30, 1989. Our records indicate that you have not yet returned your Montero to your dealer for the purpose of performing the modification described in that notice.

We strongly urge you to return your Montero to your authorized Mitsubishi Motors Dealer or Service Center for service as soon as possible. This recall modification will eliminate the possibility of throttle valve freezing in temperatures below 10 degrees Fahrenheit. Should the throttle freeze, your accelerator pedal would remain depressed after your foot was removed from the pedal, and your vehicle would continue to move at the same rate of speed. This lack of slowing could result in an accident.

Even if you do not currently operate your vehicle in weather cold enough to produce ice formation, we encourage you to have this service performed. You, or possibly a party who subsequently purchases your vehicle, could encounter such conditions in the future.

Should you have any questions, please contact your Mitsubishi Motors Dealer or our Regional Consumer Relations Department.

Sincerely,

George H. Croker

Manager, Consumer Relations mont3.pro

SAMPLE

MITSUBISHI MOTOR SALES OF AMERICA, Inc.

SERVICE RECALL BULLETIN

SUBJECT:

RECALL - THROTTLE HEATER KIT INSTALLATION ON 1989 MONTEROS WITH V6 ENGINE

NO.	TSB-89-14-001
DATE	March, 1989
MODEL	1989 Montero V6

DESCRIPTION

Mitsubishi Motor Sales Of America, Inc. (MMSA) has determined that certain 1989 Montero vehicles with V6 engines may experience throttle valve icing when operated in ambient temperatures colder than 10 degrees Fahrenheit. Throttle valve icing is caused by the proximity of the EGR port to the throttle blade, allowing moisture normally present in exhaust gases to condense and freeze on or around the throttle blade in extremely cold climates. In more severe cases throttle valve icing may result in a stuck throttle, or failure of the throttle to return to idle position.

As a temporary measure in the interest of customer safety, an Advanced Technical Information Notice (ATIN) was sent to all Mitsubishi Motors Dealers on February 1. This notice instructed the Dealer to disconnect and plug the vacuum hose going to the EGR valve, thus rendering inoperative the EGR system and eliminating the introduction of moisture to the throttle valve as a temporary measure. IT IS NO LONGER NECESSARY TO DISCONNECT AND PLUG THE EGR VACUUM HOSE. This was a temporary measure taken in the interest of customer safety. IT IS NO LONGER ACCEPTABLE TO DELIVER VEHICLES TO CUSTOMERS WITH THE EGR VALVE DISCONNECTED. The EGR system must be restored to operating condition if disconnected and the throttle heater kit described below must be installed at the same time.

CORRECTION

To correct this condition and ensure that the 1989 V6 Montero meets all relevant FMVSS requirements, MMSA has announced a voluntary recall campaign to install a throttle valve heat adaptor between the throttle valve assembly and the intake plenum. This will raise the temperature of the throttle valve assembly to counteract the freezing of moisture, and so that EGR moisture cannot condense on the throttle assembly.

VEHICLES AFFECTED

All 1989 V6 engine equipped Monteros manufactured before February 2, 1989.

THE CORRECTIVE PROCEDURE MUST BE FOLLOWED FOR VEHICLES IN DEALER STOCK AS WELL AS ANY RETURNED UNDER THE VOLUNTARY RECALL CAMPAIGN.

FURTHER INFORMATION

For any further information about any aspect of the installation procedure or recall campaign call your regional TECH LINE:

800-631-7092 (Outside New Jersey)
800-624-3354 (Within New Jersey)
800-826-7190 (Outside California)
800-826-8445 (Within California)

Continued...

NHTSA Recall #89V030

FILE UNDER: the Recall section of the Service Information Bulletin binder. (645)

CIRCULATE TO:
- ☐ ✓ SERVICE ADVISOR
- ☐ ✓ GENERAL MANAGER
- ☐ ✓ SERVICE MANAGER
- ☐ ✓ PARTS MANAGER
- ☐ ✓ WARRANTY PROCESSOR
- ☐ ✓ TECHNICIAN
- ☐ ✓ SALES MANAGER

DEALER ACTION

1. Mitsubishi Motors dealers must reactivate the EGR system and install the throttle heater kit on the engine of each affected vehicle.

2. The reactivation of the EGR system and installation of the throttle heater kit shall be performed on a **no-charge** basis for parts and labor to the customer.

3. A Recall Claim type "C" must be submitted for each affected vehicle to receive reimbursement for the parts and labor costs related to the reactivation of the EGR system and installation of the throttle heater kit.

   Only the throttle heater kit installation and if needed, a length of vacuum hose may be claimed on a recall claim. Any other warrantable repairs must be submitted on a separate warranty claim (entry option "E- 2") and are subject to normal warranty policies.

   Recall claims should be submitted over the Diamond Network Warranty System using warranty menu option "**E-5 Recall Claims**". A sample direct entry claim is shown on page 14 of this bulletin.

   If the Diamond Network Warranty System is not yet available to your dealership, you may submit a paper recall claim form (MSSF-105D-00) to the MMSA Warranty Department. A sample paper recall claim form is also provided on page 15 of this bulletin.

CUSTOMER NOTIFICATION

MMSA will notify each owner of the affected vehicle by letter during March, 1989; a copy of this letter is shown on page 16 of this bulletin.

WARRANTY INFORMATION

The **Recall Operation Code**, time allowances and parts information for EGR reactivation and throttle heater kit installation are shown below. Warranty information for other services performed (timing adjustment, etc.) should be obtained from the MMC Labor Operation Time Schedule book.

Operation Code: C8901J00

Time Allowance: With Cruise Control - 0.7 hour
Without Cruise Control - 0.6 hour

Required Kit Part Number: MD153588 - Throttle Heater Kit
Dealer Net Part Price: $7.87

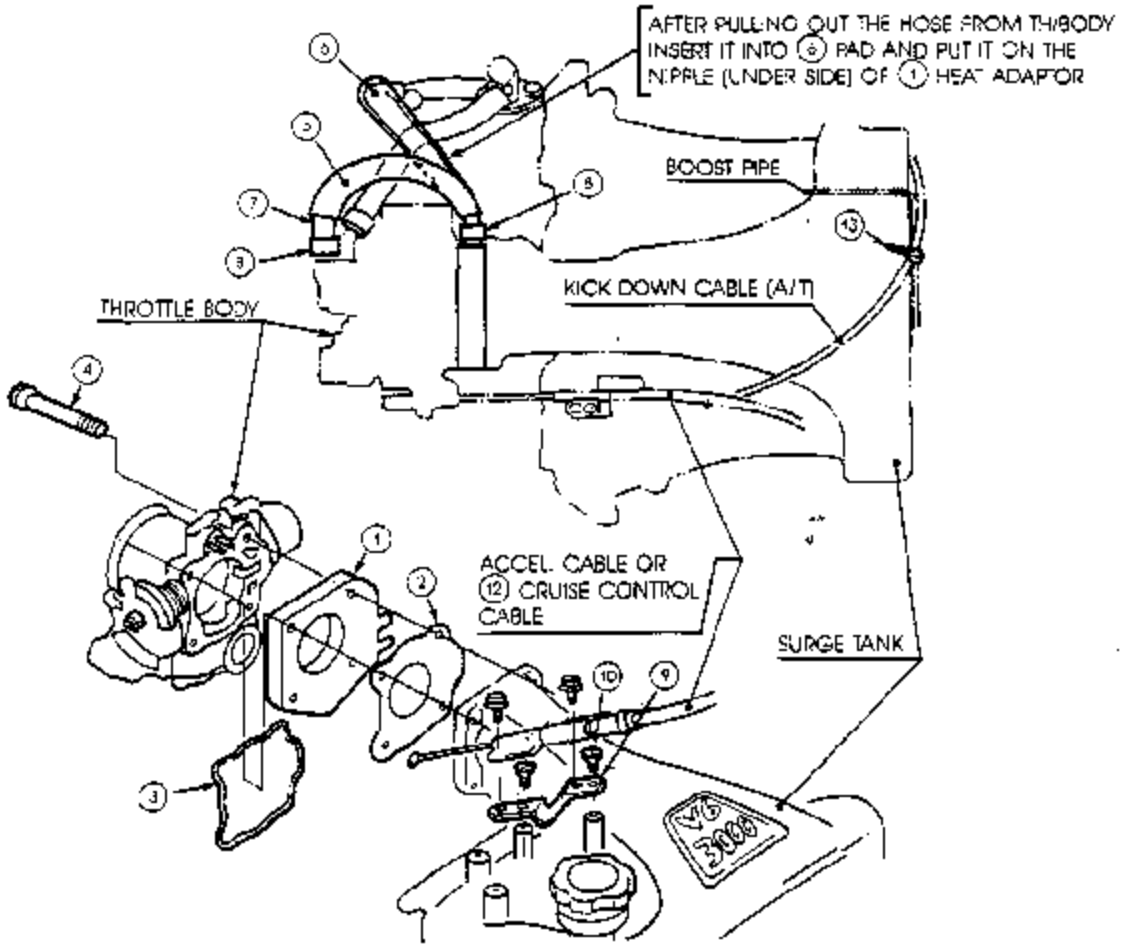
Vacuum Hose Part Number: NPN
Vacuum Hose Allowance: $ .60

PARTS AVAILABILITY INFORMATION

An initial shipment of parts will be forwarded to you at the time of the recall launch with a second shipment to follow shortly thereafter. Many dealers will be receiving enough parts in the first two shipments to repair all vehicles in their market. These dealers will not need to place additional orders. Dealers needing additional parts should note that until the second allocation of parts is shipped, the parts will NOT be available for ordering. Any orders received before the second shipment will be automatically cancelled.

Continued...

THROTTLE HEATER KIT (MD153588)


AFTER PULLING OUT THE HOSE FROM TH/BODY INSERT IT INTO (5) PAD AND PUT IT ON THE NIPPLE (UNDER SIDE) OF (1) HEAT ADAPTOR
BOOST PIPE
KICK DOWN CABLE (A/T)
THROTTLE BODY
ACCEL. CABLE OR (12) CRUISE CONTROL CABLE
SURGE TANK

PARTS IN THE KIT

SYM	PART NAME	PART NO.	QTY.	REMARKS
(1)	ADAPTOR ASSY, HEAT	MD153547	1	ASSEMBLED WITH (3) O-RING, ADAPTOR
(2)	GASKET, THROTTLE BODY	MD136444	1	
(3)	O-RING, ADAPTOR	—	1	A PART OF (1) ADAPTOR ASSY, HEAT
(4)	BOLT W/WASHER (8x70)	MF240067	4	
(5)	PAD (L=185)	—	1	A PART OF (7) HOSE ASSY, WATER
(6)	PAD (L=130)	MD153549	1	
(7)	HOSE ASSY, WATER	MD153548	1	ASSEMBLED WITH (5) PAD AND (8) HOSE, CLAMP
(8)	HOSE, CLAMP	MS660242	2	A PART OF (7) WATER ASSY HOSE
(9)	ADAPTOR, ACCEL CABLE BRKT	MD153550	1	
(10)	SCREW, MACHINE (6x16)	MF201572	2	
(12)	CABLE ASSY CRUISE CONTROL	MB686380	1	NO USE WITHOUT AUTO CRUISE CONTROL
(13)	BAND	MB249338	1	NO USE WITHOUT A/T

THROTTLE HEATER KIT INSTALLATION ON MONTEROS WITH V6 ENGINE

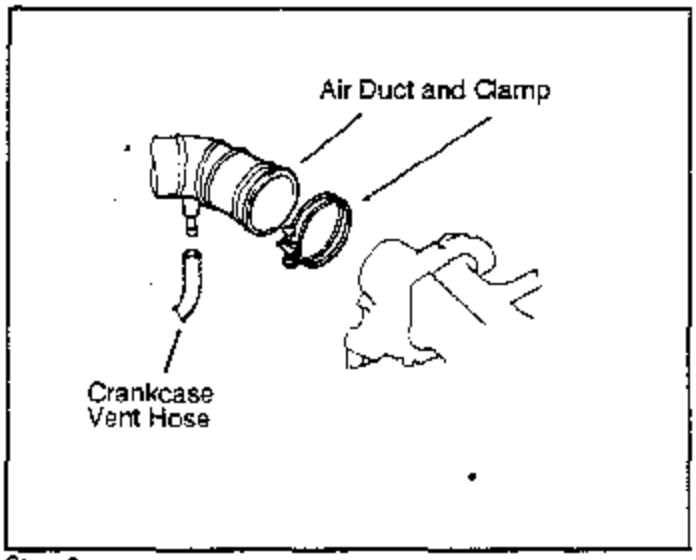
Part Description: Throttle Heater Kit
Part Number: MD153588

INSTALLATION PROCEDURE
Read these instructions and be familiar with the entire procedure before beginning installation.
Note: Instructions for the control cables vary:
> If the vehicle has an automatic transmission, you will have to readjust the kickdown cable.
> If the vehicle has Automatic Cruise Control System (ACS), You will have to replace the ACS cable assembly between the ACS actuator and the throttle.
Note: New parts are keyed to parts list. Examples: #4 - throttle body bolts, #1 - heat adaptor.

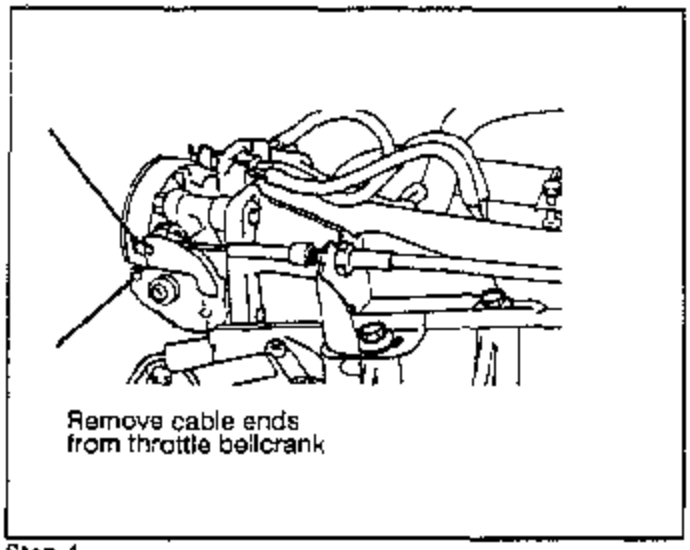
1. Reactivate the EGR system by removing the temporary plugs and reconnecting the EGR vacuum hose. If the EGR system has been disconnected by cutting and plugging the EGR vacuum hose, replace the hose with a new piece of vacuum hose

2. Disconnect the battery (-) terminal.

3. Loosen the air duct clamp on the throttle assembly and pull off the crankcase vent hose from the bottom of the air duct. Pull the air duct off of the throttle assembly.

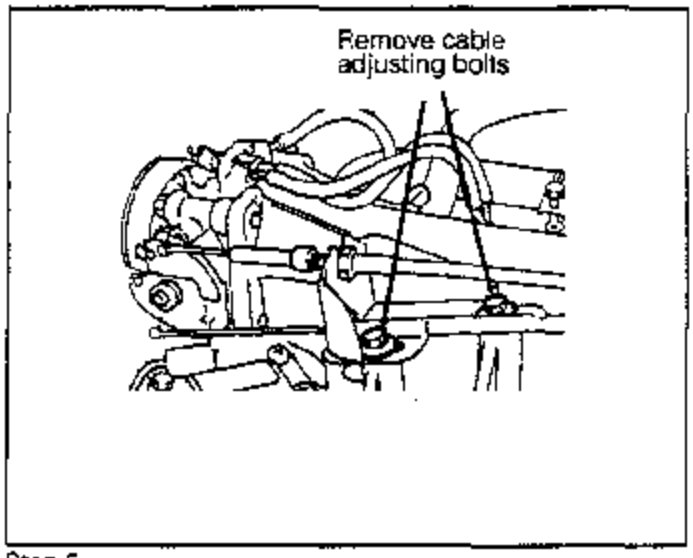


Step 3



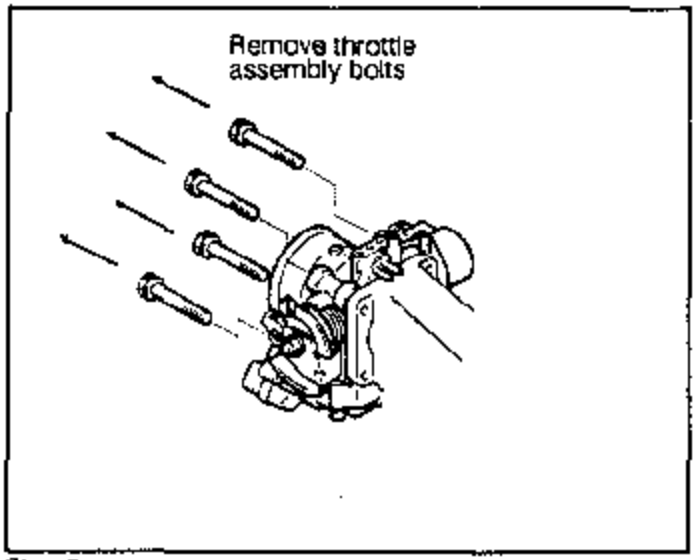
Step 4

4. Disconnect the control cable(s) from the throttle assembly bellcrank.



Step 5

5. Remove the two 10mm bolts holding the cable(s) to the surge tank and move cable(s) away from the throttle assembly.

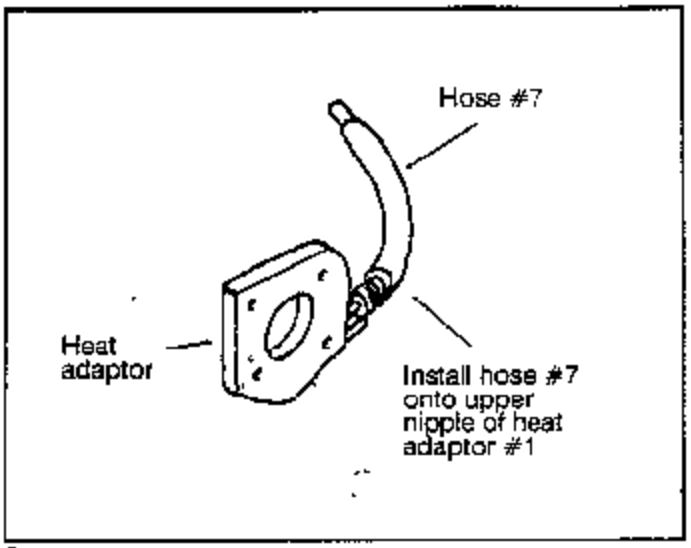


Step 6

6. Remove and discard the four bolts that hold the throttle assembly to the surge tank. A light tap with a plastic mallet on the end of the throttle assembly will break it loose from the surge tank. Do not disconnect the water hoses yet.

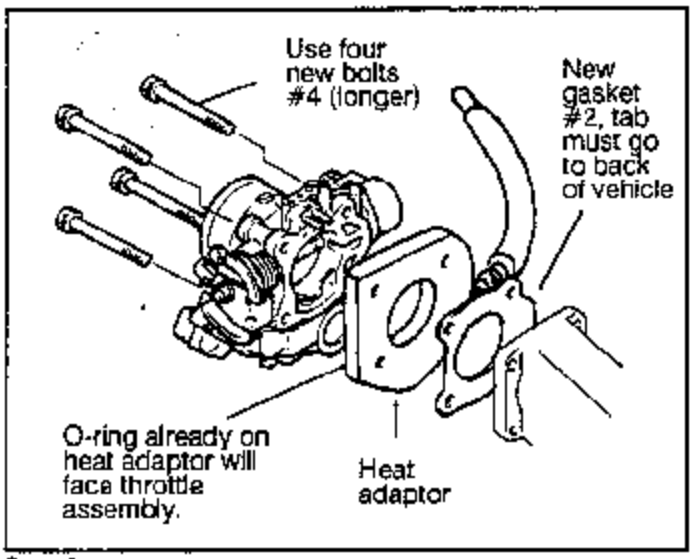
7. Remove and discard the old gasket. Use a scraper to remove any traces of the old gasket from the two surfaces.

8. Install water hose #7 on the upper nipple of the heat adaptor.



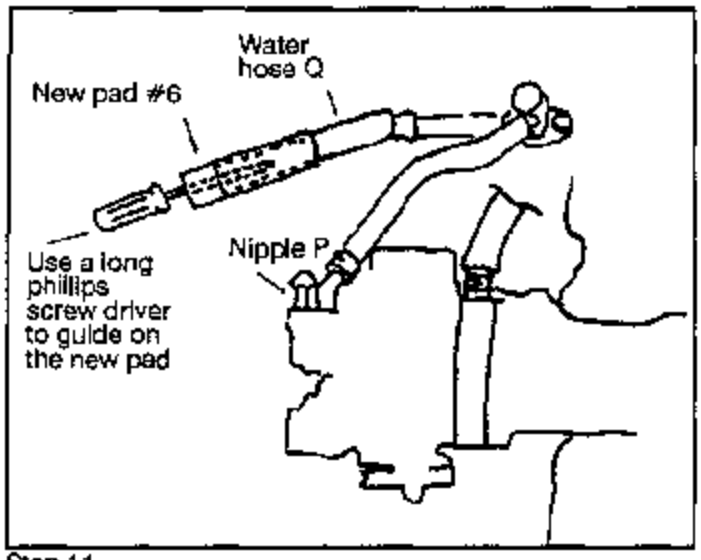
Step 8

9. Install the heat adaptor so that the rubber O-ring (already installed on heat adaptor) contacts the throttle assembly, and use new gasket #2 next to the surge tank. The large tab on the gasket must point towards the back. Use new longer bolts #4 to attach throttle assembly and heat adaptor to surge tank. Torque to 8 ft.lbs. + - 1.


Use four new bolts #4 (longer)
New gasket #2, tab must go to back of vehicle
O-ring already on heat adaptor will face throttle assembly.
Heat adaptor

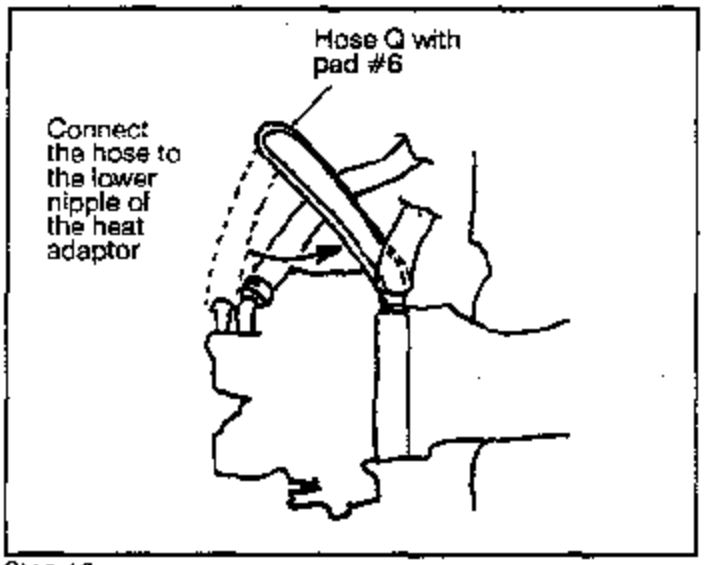
Step 9

10. Loosen the radiator cap one notch to relieve any cooling system pressure, then tighten cap.



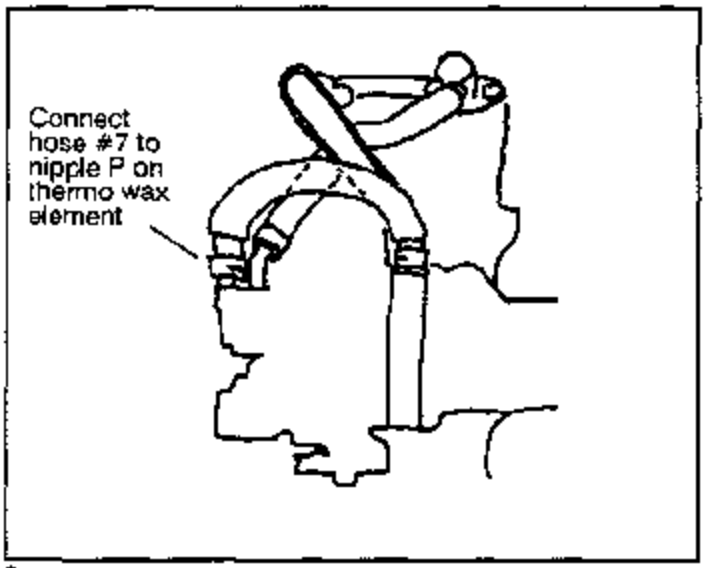
Step 11

11. Remove water hose Q from nipple P of the throttle body and slide on pad #6. *Note:* Water hose Q is a molded hose. You can install the hose pad onto hose Q easier if you slide the pad onto a long Phillips head screwdriver, push the screwdriver down into the hose to temporarily straighten it, then slide the pad over the hose.



Step 12

12. Connect water hose Q to the lower nipple of the heat adaptor.

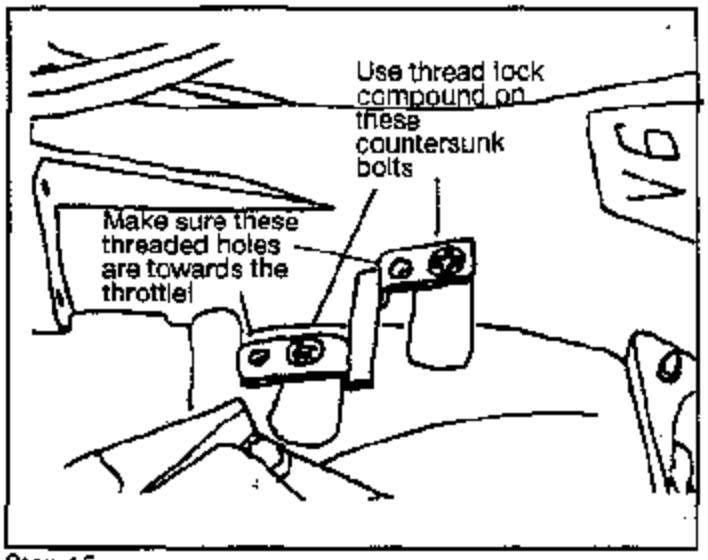


Step 13

13. Temporarily connect water hose #7 to the open nipple on the thermo wax element (do not slide the clamp into place yet).

14. Reinstall the air duct. Make sure you reconnect the crankcase breather hose (reverse of step 3).

15. Install the accelerator cable adaptor bracket #9 to the surge tank using the countersunk-head bolts #10. Make sure the direction is correct. **The threaded holes should be located towards the throttle**. Use thread lock compound on the threads of the bolts and torque to 4 to 6 ft.lbs.

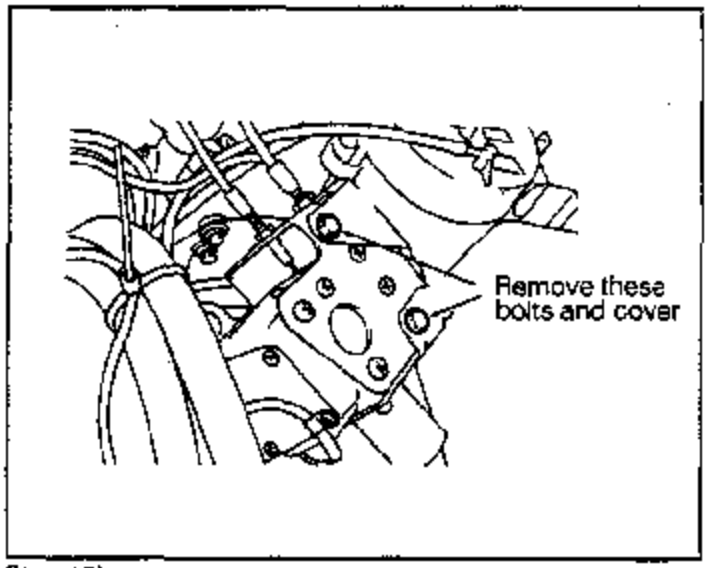


Step 15

16. Installing control cables for vehicles **with Auto Cruise Control System (ACS).**
(proceed to step 17 for vehicles without ACS)

16a. Disconnect the radiator coolant reservoir overflow tube, pull up on the reservoir and swing it out of the way.

16b. Remove the side cover from the ACS actuator (2 bolts - 10mm).

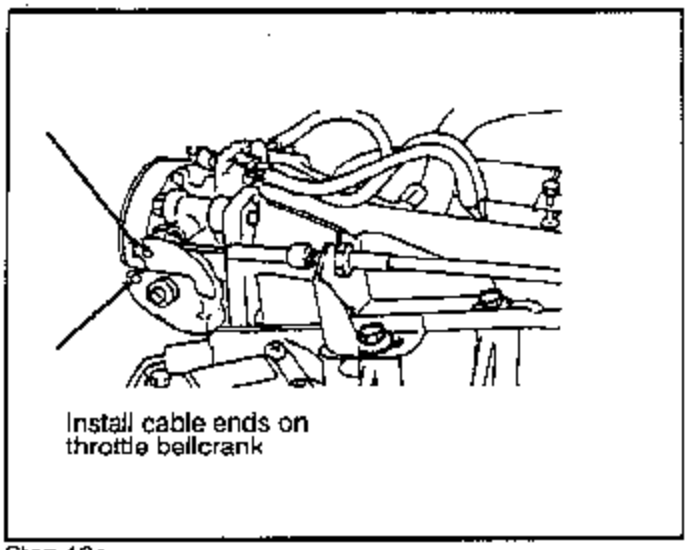


Step 16b

16c. Detach and discard the ACS cable assembly that goes to the throttle from the ACS actuator.

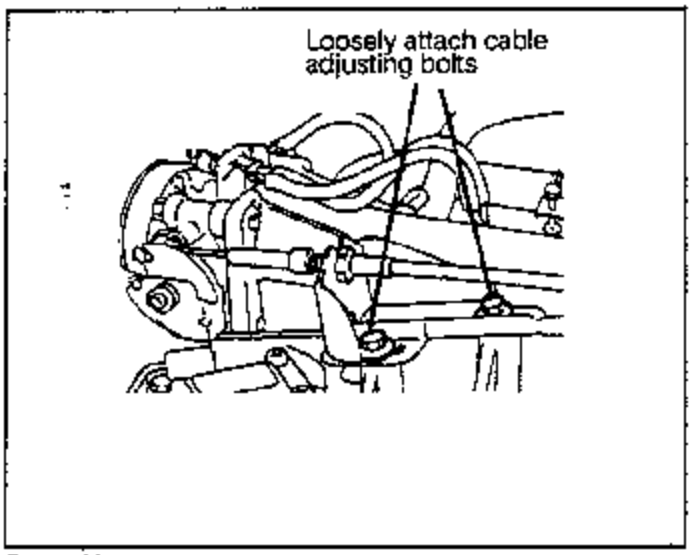
16d. Loosely install the new ACS cable #12 to the ACS actuator.

(See parts description.)



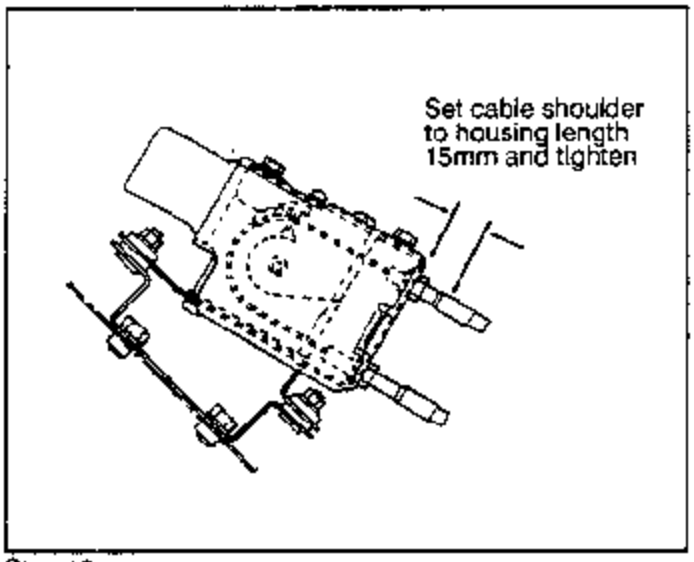
Step 16e

16e. Attach the ACS cable end (and kickdown cable on auto trans. equipped vehicles) to the throttle bellcrank.



Step 16f

16f. Loosely attach the ACS cable assembly (and kickdown cable if equipped) to the adaptor bracket.

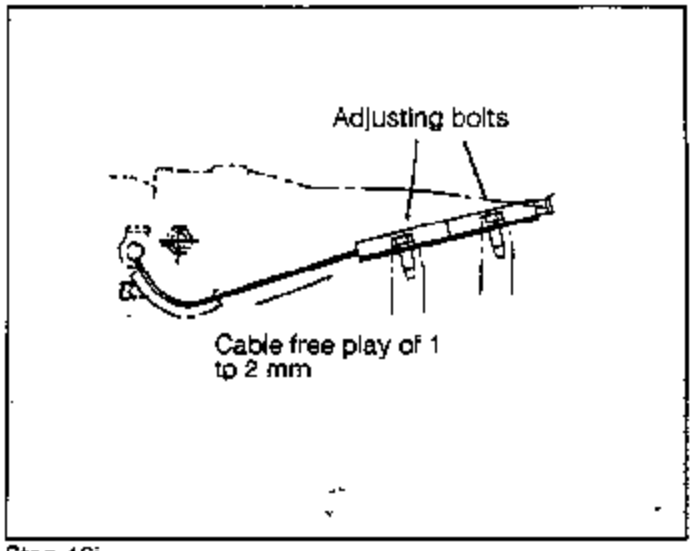


Step 16g

16g. Go back to the ACS actuator and set the cable shoulder to actuator length at 15mm and tighten cable bolts. An easy way to measure is to use a 15mm open end wrench opening as a guide.

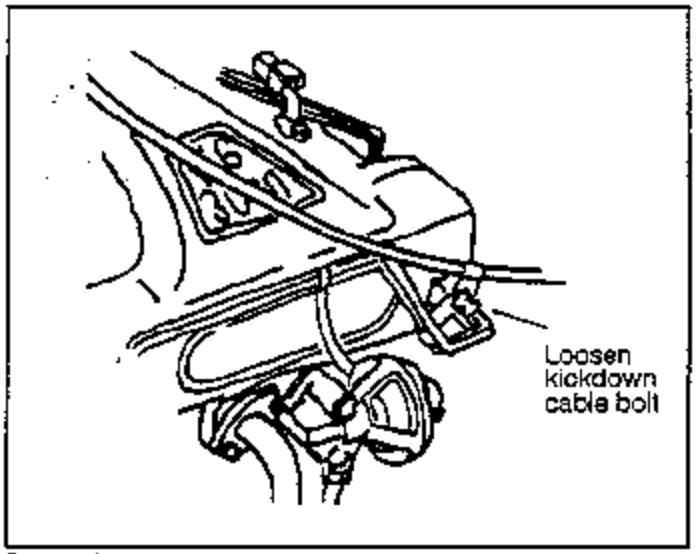
16h. Reinstall the side cover, reinstall the coolant reservoir and overflow tube.

16i. Adjust the ACS cable free play: 1-2 mm and tighten bolts.



Step 16i

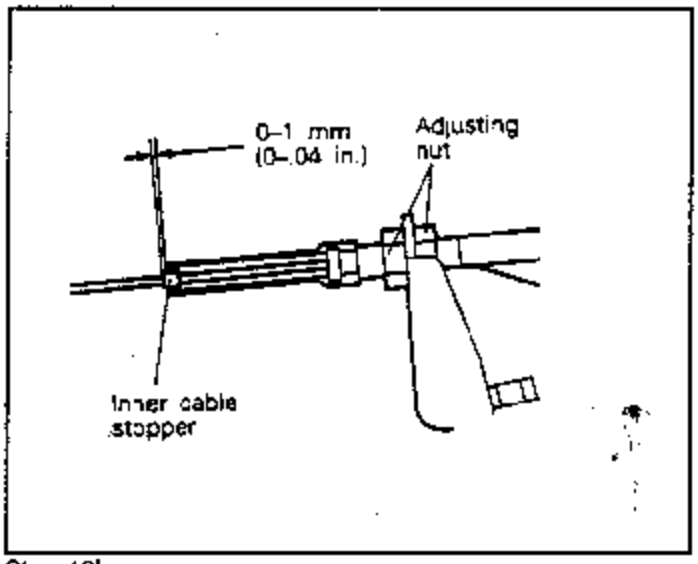
16j. If equipped with automatic transmission, loosen the bolt holding the kickdown cable next to the EGR valve.



Step 16j

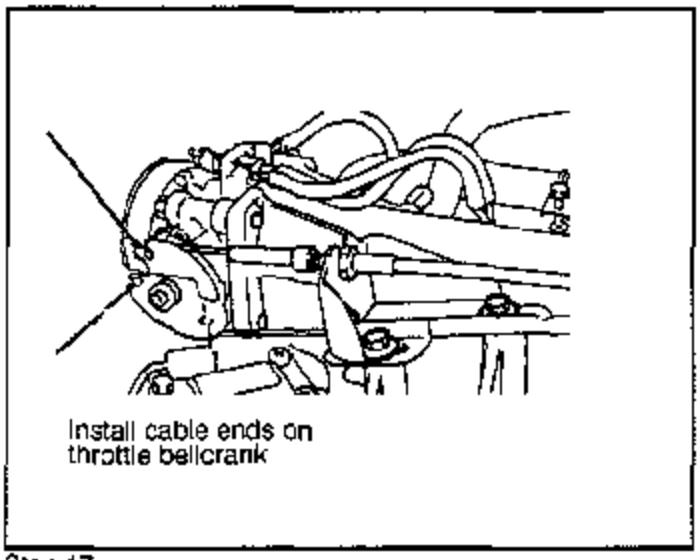
16k. Adjust kickdown cable so that the inner cable stopper comes to the end of the dust cover at wice oper throttle. Cable clamp protrusion at wide open throttle: 0-1 mm. Tighten bolt next to EGR valve.

Proceed to step 18.



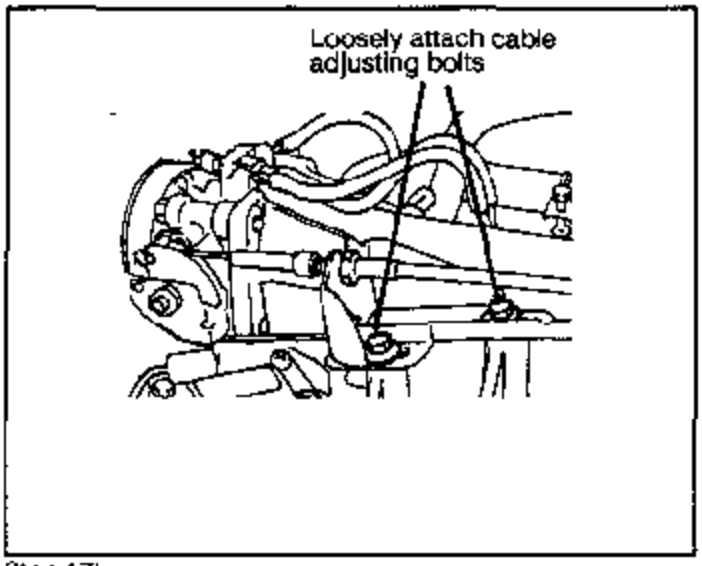
Step 16k

17. Installing control cables for vehicles **without ACS**



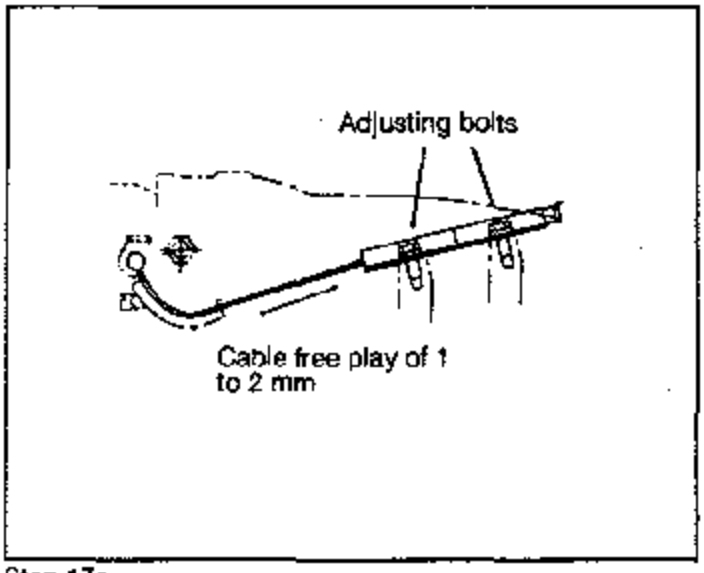
Step 17a

17a. Attach the accelerator cable end (and kickdown cable on auto trans. equipped vehicles) to the throttle bellcrank.



Step 17b

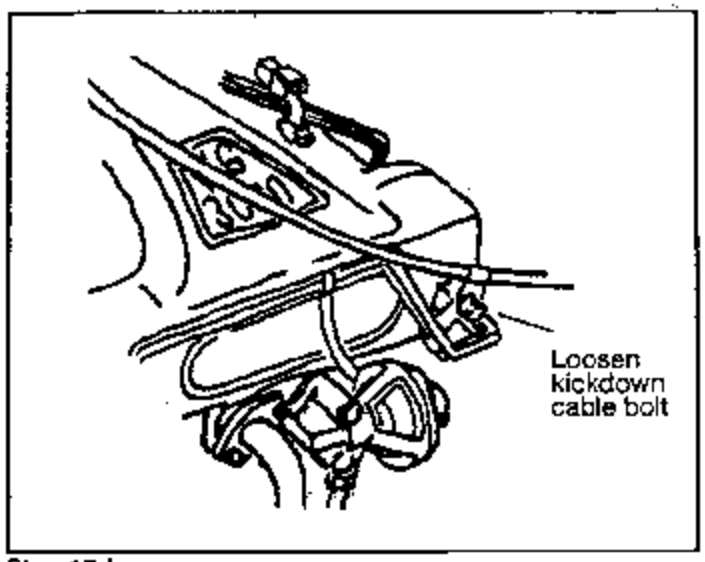
17b. Loosely attach the accelerator cable assembly (and kickdown cable if equipped) to the adaptor bracket.



Step 17c

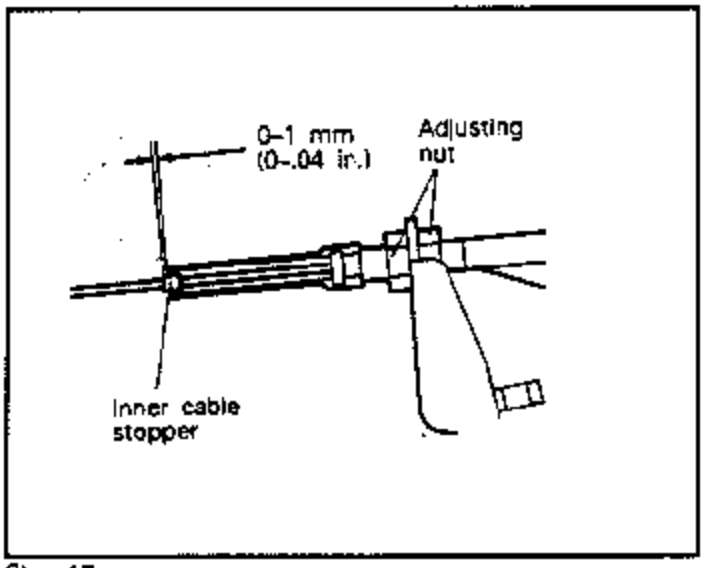
17c. Adjust the accelerator cable free play: 1-2 mm and tighten bolts.

17d. If equipped with automatic transmission, loosen the bolt holding the kickdown cable next to the EGR valve.



Step 17d

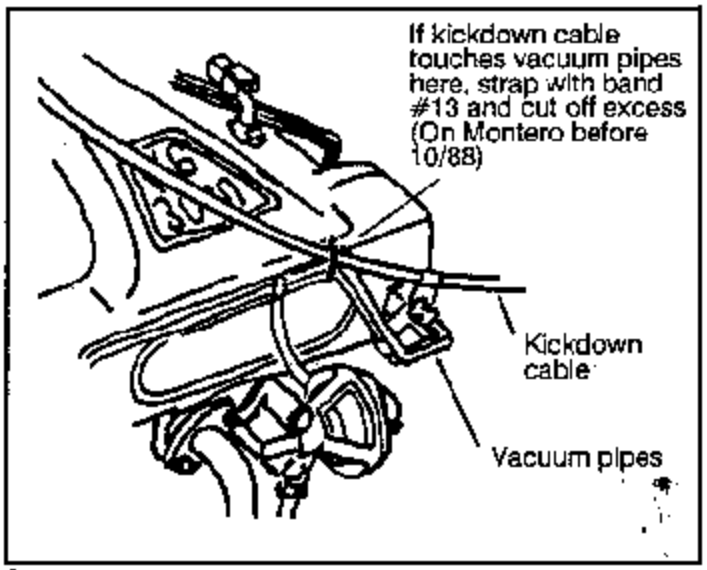
17e. Adjust kickdown cable so that the inner cable stopper comes to the end of the dust cover at wide open throttle. Cable clamp protrusion at wide open throttle: 0-1 mm. Tighten bolt next to EGR valve.



Step 17e

18. For automatic transmission equipped vehicles built before October 1988*, if the kickdown cable rests against the vacuum pipes at the driver's side of the surge tank, strap the cable to the vacuum pipes with the supplied band #13. Cut off the excess part of the band.

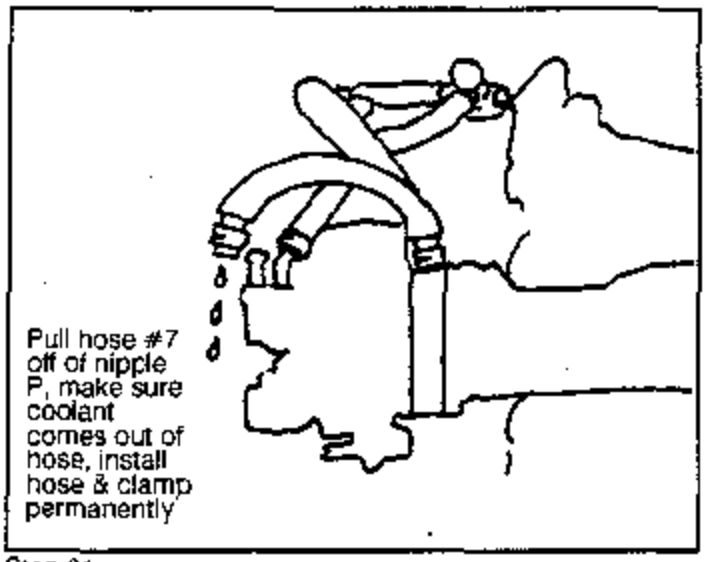
*Which can be determined by opening the left front door and looking at the date on the FMVSS plate on the "B" pillar.



Step 18

19. Connect the battery (-) terminal.

20. Run the engine for a couple of minutes to circulate coolant, then shut the engine off.



Step 21

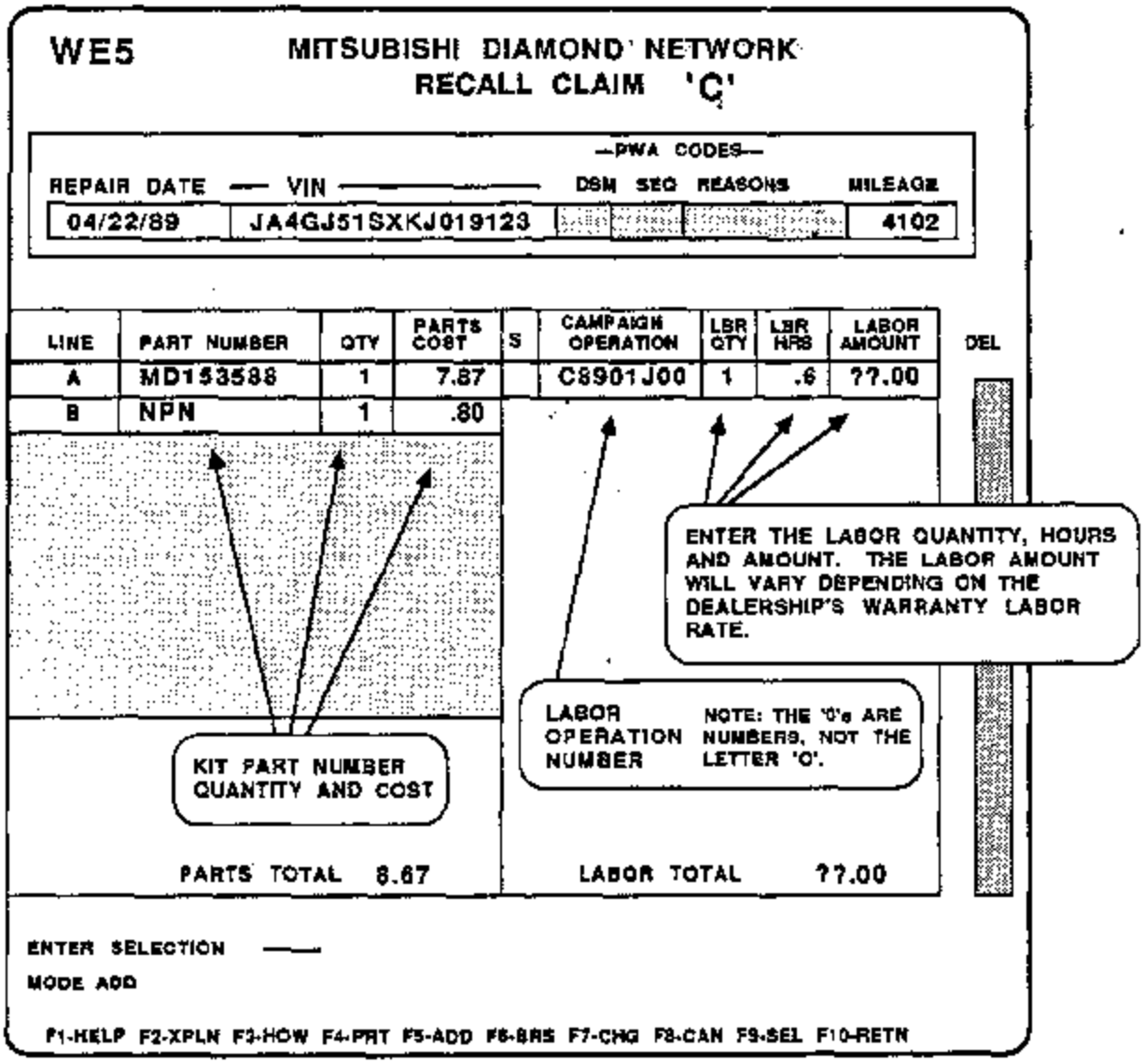
21. Remove the radiator cap completely and air bleed the heater adaptor by pulling off water hose #7 from the thermo wax element. Water flow from the hose indicates the air bleeding is finished.

22. Reconnect and clamp hose #7 permanently.

23. Tighten the radiator cap.

24. Clean up any spilled coolant and debris.

SAMPLE DIRECT ENTRY RECALL CLAIM-BODY SECTION


WE5
MITSUBISHI DIAMOND NETWORK
RECALL CLAIM 'C'
—PWA CODES—
REPAIR DATE — VIN — DSM SEQ REASONS MILEAGE
04/22/89 JA4GJ51SXKJ019123 4102
LINE PART NUMBER QTY PARTS COST S CAMPAIGN OPERATION LBR QTY LBR HRS LABOR AMOUNT DEL
A MD153588 1 7.87 C8901J00 1 .6 ??.00
B NPN 1 .80
ENTER THE LABOR QUANTITY, HOURS AND AMOUNT. THE LABOR AMOUNT WILL VARY DEPENDING ON THE DEALERSHIP'S WARRANTY LABOR RATE.
LABOR OPERATION NUMBER
NOTE: THE '0's ARE NUMBERS, NOT THE LETTER 'O'.
KIT PART NUMBER QUANTITY AND COST
PARTS TOTAL 8.67
LABOR TOTAL ??.00
ENTER SELECTION
MODE ADD
F1-HELP F2-XPLN F3-HOW F4-PRT F5-ADD F6-BRS F7-CHG F8-CAN F9-SEL F10-RETN

NOTE: BE SURE TO CALCULATE THE LABOR AMOUNT USING YOUR DEALERSHIP'S ASSIGNED WARRANTY LABOR RATE. THE LABOR AMOUNT SHOWN IS FOR EXAMPLE PURPOSES ONLY.

SAMPLE COMPLETED PAPER RECALL CLAIM

DEALER NAME AND ADDRESS

SAMPLE MITSUBISHI
CYPRESS, CA

MITSUBISHI RECALL CLAIM

ID C

MITSUBISHI MOTOR SALES OF AMERICA, Inc.

	DEALER	CLAIM NO.	PG	A	REPAIR DATE MO	DY	YR	V.I.N.	DSM	SEQ.	PWA REASON CODES	MILEAGE	PW	RTN	FRT
J	99999	54321	1		04	22	89	JA4GJ51SXKJ019123				4102			

	PART NUMBER	PTS QTY	PARTS COSTS	SUB LET	LABOR OPERATION	LBR QTY	LBR HOURS	LABOR AMOUNT
A	MD153588	1	7.87		C8901J00	1	.6	??.00
B	NPN	1	.80					
C								
D								
E								
F								
G								
H								

RECALL CLAIM

REPAIR DESCRIPTION

THE LABOR AMOUNT WILL VARY DEPENDING ON THE DEALERSHIP'S WARRANTY LABOR RATE

SUBLET:

DELIVERY DATE: 12/12/88

R.O. NUMBER: R73166

DEALER INV:

DSM NOTE:

NMSA COMMENTS:

APPEAL INFORMATION:

PARTS TOTAL AT DLR NET	8.67
LABOR TOTALS	??.00
PARTS W/MKUP INCLUDE 20% MKUP	10.64
SUBLET	
TOTAL CLAIM	??.00

Owner Name and Address

K JOHNSON, ROBERT
L 1232 MAIN STREET
M CYPRESS, CA 96030

MSSF105D00 ISSUED 2/87

WESTERN REGION OFFICE
6450 WEST KATELLA AVENUE
CYPRESS, CALIFORNIA 90630-0064
(714) 892-6565
Telefax (714) 892-0669

MITSUBISHI MOTOR SALES OF AMERICA

IMPORTANT SAFETY RECALL NOTICE March, 1989

Dear Mitsubishi Montero Owner,

Mitsubishi Motor Sales of America, Inc. has announced a voluntary safety recall of your 1989, V6 Montero.

It has been determined that your vehicle may experience a stuck throttle when driving in temperatures colder than 10 degrees Fahrenheit. While driving under these conditions, it is possible that the throttle control valve will freeze and may not respond to changes in throttle position. This condition may prevent the engine from returning to idle and could result in an accident.

We strongly urge you to return your Montero to your authorized Mitsubishi Motors Dealer or Service Center for corrective action. A heat adaptor will be installed under the throttle body, which should eliminate the possibility of throttle valve freezing.

Please contact your dealer immediately to schedule an appointment for this modification. The modification should take approximately one hour to complete and will be done free-of-charge. Until your vehicle is modified, you should NOT drive it when the temperature is below 10 degrees Fahrenheit.

If you purchased your vehicle prior to February 1, 1989, you may have received a notification advising you to return your vehicle for a temporary modification that involved deactivating the exhaust gas recirculation system (EGR). Your dealer also may have deactivated the EGR system prior to your purchase. IF THE EGR SYSTEM ON YOUR VEHICLE WAS DEACTIVATED, YOU MUST RETURN TO YOUR AUTHORIZED MITSUBISHI MOTORS DEALER OR SERVICE CENTER TO HAVE THE SYSTEM REACTIVATED AND THE PERMANENT MODIFICATION COMPLETED.

Should your Dealer fail to perform the corrective procedure at no charge and within a reasonable time, please inform our Regional Consumer Relations Department by calling toll-free (800) 222-0037. You also may contact the Administrator, National Highway Traffic Safety Administration, Washington, D.C. 20590, or call the Auto Safety Hot Line toll-free (800) 424-9393; in Washington, D.C., call 368-0123.

We apologize for any inconvenience and appreciate your cooperation in having this modification completed as soon as possible. We have taken this action in the interest of your safety and continued satisfaction with our product.

Should you have any questions, please contact your Mitsubishi Motors Dealer, or our Regional Consumer Relations Department.

Sincerely,
MITSUBISHI MOTOR SALES OF AMERICA, INC.

George H. Croker
Manager, National Consumer Relations